

PortoRico 1/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 1/09/03 | 1:00 | 14.7 | 16.7 | 14.7 | 79 | 11.1 | 0.0 | SSW | 0.00 | 4.8 | SSW | 14.7 | 14.7 | 14.7 | 762.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 2:00 | 13.7 | 14.7 | 13.7 | 78 | 9.9 | 0.0 | SSW | 0.00 | 4.8 | SSW | 13.7 | 13.6 | 13.6 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 3:00 | 13.0 | 13.7 | 12.4 | 72 | 8.1 | 3.2 | SSE | 3.22 | 9.7 | SSE | 13.0 | 12.6 | 12.4 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 4:00 | 12.0 | 13.7 | 12.0 | 77 | 8.1 | 3.2 | SSE | 3.22 | 8.0 | SSE | 12.0 | 11.8 | 11.6 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 5:00 | 11.6 | 12.1 | 11.4 | 78 | 7.9 | 8.0 | SSE | 8.05 | 11.3 | SSE | 10.2 | 11.5 | 9.9 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 6:00 | 11.7 | 11.8 | 11.2 | 77 | 7.8 | 6.4 | SSE | 6.44 | 11.3 | SSE | 10.7 | 11.6 | 10.4 | 763.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 7:00 | 11.4 | 11.8 | 11.1 | 78 | 7.7 | 4.8 | SSE | 4.83 | 8.0 | S | 10.7 | 11.3 | 10.5 | 764.2 | 0.0 | 0.0 | 4 | 0.34 | 21 | 0.0 |
| 1/09/03 | 8:00 | 14.1 | 14.1 | 11.2 | 81 | 10.8 | 3.2 | SSE | 3.22 | 8.0 | SSE | 14.1 | 14.1 | 13.9 | 764.9 | 0.0 | 0.0 | 90 | 7.74 | 171 | 0.2 |
| 1/09/03 | 9:00 | 18.2 | 18.2 | 14.1 | 73 | 13.2 | 1.6 | NE | 1.61 | 4.8 | NE | 18.2 | 18.2 | 18.2 | 764.6 | 0.0 | 0.0 | 268 | 23.05 | 359 | 1.1 |
| 1/09/03 | 10:00 | 20.5 | 20.5 | 18.2 | 59 | 12.2 | 4.8 | N | 4.83 | 11.3 | N | 20.5 | 20.4 | 20.4 | 764.4 | 0.0 | 0.0 | 436 | 37.50 | 510 | 2.4 |
| 1/09/03 | 11:00 | 23.2 | 23.2 | 20.5 | 52 | 12.8 | 6.4 | N | 6.44 | 11.3 | N | 23.2 | 23.1 | 23.1 | 763.9 | 0.0 | 0.0 | 570 | 49.03 | 635 | 3.9 |
| 1/09/03 | 12:00 | 25.3 | 25.3 | 23.2 | 45 | 12.5 | 6.4 | N | 6.44 | 16.1 | NNE | 25.3 | 25.0 | 25.0 | 763.6 | 0.0 | 0.0 | 674 | 57.97 | 706 | 5.5 |
| 1/09/03 | 13:00 | 26.1 | 26.2 | 25.3 | 43 | 12.6 | 8.0 | NE | 8.05 | 19.3 | N | 26.1 | 26.1 | 25.8 | 763.2 | 0.0 | 0.0 | 719 | 61.84 | 730 | 6.4 |
| 1/09/03 | 14:00 | 27.3 | 27.3 | 25.8 | 37 | 11.3 | 9.7 | N | 9.66 | 17.7 | N | 27.3 | 27.0 | 26.4 | 762.2 | 0.0 | 0.0 | 700 | 60.21 | 725 | 6.1 |
| 1/09/03 | 15:00 | 28.3 | 28.6 | 27.3 | 34 | 11.0 | 6.4 | N | 6.44 | 11.3 | N | 28.3 | 27.7 | 27.7 | 761.4 | 0.0 | 0.0 | 606 | 52.12 | 655 | 4.5 |
| 1/09/03 | 16:00 | 28.6 | 28.9 | 28.3 | 38 | 12.8 | 4.8 | N | 4.83 | 11.3 | N | 28.6 | 28.3 | 28.3 | 761.0 | 0.0 | 0.0 | 465 | 40.00 | 544 | 2.7 |
| 1/09/03 | 17:00 | 28.3 | 28.9 | 28.3 | 39 | 13.0 | 3.2 | N | 3.22 | 8.0 | N | 28.3 | 28.2 | 28.2 | 761.0 | 0.0 | 0.0 | 262 | 22.53 | 380 | 1.2 |
| 1/09/03 | 18:00 | 26.7 | 28.3 | 26.7 | 45 | 13.8 | 0.0 | N | 0.00 | 3.2 | N | 26.7 | 26.7 | 26.7 | 761.5 | 0.0 | 0.0 | 80 | 6.88 | 123 | 0.3 |
| 1/09/03 | 19:00 | 21.8 | 26.7 | 21.8 | 63 | 14.5 | 6.4 | SSE | 6.44 | 11.3 | SSE | 21.8 | 21.8 | 21.8 | 762.4 | 0.0 | 0.0 | 9 | 0.77 | 39 | 0.0 |
| 1/09/03 | 20:00 | 19.5 | 21.8 | 19.2 | 67 | 13.2 | 9.7 | SSE | 9.66 | 11.3 | SSE | 19.5 | 19.4 | 18.2 | 762.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 21:00 | 18.7 | 19.9 | 18.5 | 69 | 12.9 | 9.7 | SSE | 9.66 | 12.9 | SSE | 18.6 | 18.5 | 17.2 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 22:00 | 19.1 | 19.4 | 18.4 | 65 | 12.3 | 9.7 | SSE | 9.66 | 12.9 | SE | 19.1 | 18.9 | 17.7 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/09/03 | 23:00 | 19.9 | 20.4 | 19.1 | 59 | 11.6 | 8.0 | SSE | 8.05 | 12.9 | S | 19.9 | 19.8 | 19.0 | 762.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/09/03 | 00:00 | 19.1 | 20.2 | 18.8 | 60 | 11.1 | 9.7 | SSE | 9.66 | 12.9 | S | 19.1 | 18.9 | 17.7 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 2/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 2/09/03 | 1:00 | 17.1 | 19.1 | 17.1 | 80 | 13.6 | 3.2 | SSE | 3.22 | 12.9 | SSE | 17.1 | 17.4 | 17.4 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 2:00 | 15.9 | 17.2 | 15.9 | 73 | 11.1 | 3.2 | S | 3.22 | 9.7 | S | 15.9 | 15.7 | 15.6 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 3:00 | 15.5 | 15.9 | 14.8 | 75 | 11.1 | 8.0 | SSE | 8.05 | 11.3 | SSE | 14.9 | 15.3 | 14.1 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 4:00 | 15.6 | 15.8 | 14.8 | 72 | 10.6 | 6.4 | SSE | 6.44 | 11.3 | S | 15.3 | 15.2 | 14.6 | 762.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 5:00 | 16.3 | 16.4 | 14.8 | 74 | 11.6 | 1.6 | SSE | 1.61 | 9.7 | SSE | 16.3 | 16.1 | 16.1 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 6:00 | 16.4 | 16.4 | 14.8 | 72 | 11.3 | 1.6 | SSE | 1.61 | 9.7 | S | 16.4 | 16.1 | 16.1 | 763.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 7:00 | 14.7 | 16.4 | 14.7 | 87 | 12.5 | 1.6 | SSE | 1.61 | 8.0 | SSE | 14.7 | 14.8 | 14.8 | 764.3 | 0.0 | 0.0 | 4 | 0.34 | 21 | 0.34 | 0.0 |
| 2/09/03 | 8:00 | 16.4 | 16.4 | 14.5 | 82 | 13.4 | 1.6 | SSE | 1.61 | 8.0 | SSE | 16.4 | 16.8 | 16.8 | 764.8 | 0.0 | 0.0 | 73 | 6.28 | 148 | 6.28 | 0.1 |
| 2/09/03 | 9:00 | 19.5 | 19.5 | 16.4 | 73 | 14.5 | 1.6 | N | 1.61 | 8.0 | S | 19.5 | 19.8 | 19.8 | 765.0 | 0.0 | 0.0 | 177 | 15.22 | 287 | 15.22 | 0.8 |
| 2/09/03 | 10:00 | 21.7 | 21.7 | 19.3 | 68 | 15.6 | 3.2 | N | 3.22 | 8.0 | WNW | 21.7 | 21.7 | 21.7 | 764.8 | 0.0 | 0.0 | 374 | 32.17 | 519 | 32.17 | 2.1 |
| 2/09/03 | 11:00 | 24.6 | 24.6 | 21.8 | 58 | 15.8 | 6.4 | N | 6.44 | 12.9 | N | 24.6 | 24.6 | 24.6 | 764.4 | 0.0 | 0.0 | 585 | 50.32 | 651 | 50.32 | 4.1 |
| 2/09/03 | 12:00 | 27.3 | 27.3 | 24.6 | 44 | 14.0 | 9.7 | N | 9.66 | 19.3 | NNE | 27.3 | 27.4 | 26.8 | 763.7 | 0.0 | 0.0 | 683 | 58.75 | 716 | 58.75 | 5.4 |
| 2/09/03 | 13:00 | 28.8 | 28.9 | 27.3 | 40 | 13.8 | 9.7 | NNE | 9.66 | 17.7 | N | 28.8 | 28.8 | 28.3 | 763.0 | 0.0 | 0.0 | 708 | 60.90 | 739 | 60.90 | 6.1 |
| 2/09/03 | 14:00 | 29.2 | 29.3 | 28.7 | 37 | 13.0 | 11.3 | NNE | 11.27 | 20.9 | NNE | 29.2 | 28.9 | 28.3 | 762.0 | 0.0 | 0.0 | 652 | 56.08 | 693 | 56.08 | 5.4 |
| 2/09/03 | 15:00 | 29.9 | 29.9 | 29.1 | 38 | 14.1 | 9.7 | NNE | 9.66 | 17.7 | NNE | 29.9 | 29.7 | 29.3 | 761.3 | 0.0 | 0.0 | 584 | 50.23 | 633 | 50.23 | 4.2 |
| 2/09/03 | 16:00 | 30.1 | 30.2 | 29.9 | 39 | 14.6 | 8.0 | NNE | 8.05 | 12.9 | NNE | 30.1 | 29.9 | 29.7 | 761.0 | 0.0 | 0.0 | 432 | 37.16 | 526 | 37.16 | 2.5 |
| 2/09/03 | 17:00 | 29.8 | 30.1 | 29.8 | 41 | 15.2 | 6.4 | NNE | 6.44 | 12.9 | NNE | 29.8 | 29.9 | 29.9 | 761.0 | 0.0 | 0.0 | 266 | 22.88 | 350 | 22.88 | 1.2 |
| 2/09/03 | 18:00 | 28.2 | 29.8 | 28.2 | 42 | 14.1 | 1.6 | NE | 1.61 | 8.0 | NE | 28.2 | 28.4 | 28.4 | 761.4 | 0.0 | 0.0 | 101 | 8.69 | 190 | 8.69 | 0.4 |
| 2/09/03 | 19:00 | 23.6 | 28.2 | 23.6 | 60 | 15.3 | 4.8 | E | 4.83 | 11.3 | S | 23.6 | 23.6 | 23.6 | 762.1 | 0.0 | 0.0 | 5 | 0.43 | 28 | 0.43 | 0.0 |
| 2/09/03 | 20:00 | 22.0 | 23.6 | 21.9 | 61 | 14.1 | 9.7 | S | 9.66 | 12.9 | S | 22.0 | 22.0 | 21.0 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 21:00 | 21.3 | 23.3 | 21.3 | 65 | 14.5 | 9.7 | S | 9.66 | 12.9 | S | 21.3 | 21.3 | 20.3 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 22:00 | 22.1 | 22.5 | 21.2 | 59 | 13.7 | 12.9 | SE | 12.87 | 19.3 | SE | 22.1 | 22.1 | 20.4 | 762.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/09/03 | 23:00 | 22.9 | 23.6 | 22.0 | 54 | 13.1 | 14.5 | SE | 14.48 | 22.5 | SE | 22.9 | 22.8 | 20.9 | 762.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 3/09/03 | 00:00 | 21.4 | 23.3 | 21.4 | 60 | 13.4 | 14.5 | SE | 14.48 | 25.7 | SE | 21.4 | 21.4 | 19.3 | 762.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/09/03 | 1:00 | 20.4 | 21.4 | 20.4 | 63 | 13.2 | 8.0 | SE | 8.05 | 17.7 | ESE | 20.4 | 20.4 | 19.8 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 2:00 | 20.9 | 20.9 | 20.3 | 62 | 13.3 | 6.4 | ESE | 6.44 | 17.7 | ESE | 20.9 | 20.9 | 20.8 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 3:00 | 20.2 | 21.3 | 20.2 | 63 | 12.9 | 11.3 | ESE | 11.27 | 22.5 | E | 20.2 | 20.2 | 18.7 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 4:00 | 19.7 | 20.2 | 19.6 | 62 | 12.2 | 11.3 | E | 11.27 | 22.5 | E | 19.7 | 19.6 | 18.0 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 5:00 | 18.4 | 19.7 | 18.4 | 65 | 11.7 | 11.3 | E | 11.27 | 20.9 | E | 18.2 | 18.2 | 16.5 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 6:00 | 17.9 | 18.3 | 17.8 | 62 | 10.5 | 6.4 | E | 6.44 | 19.3 | ENE | 17.9 | 17.6 | 17.2 | 764.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 7:00 | 17.0 | 18.1 | 17.0 | 64 | 10.1 | 12.9 | E | 12.87 | 22.5 | E | 16.2 | 16.6 | 14.4 | 765.3 | 0.0 | 0.0 | 4 | 0.34 | 23 | 0.0 |
| 3/09/03 | 8:00 | 17.9 | 17.9 | 17.0 | 57 | 9.3 | 12.9 | E | 12.87 | 29.0 | E | 17.4 | 17.4 | 15.3 | 765.7 | 0.0 | 0.0 | 104 | 8.95 | 192 | 0.2 |
| 3/09/03 | 9:00 | 19.8 | 19.8 | 17.9 | 50 | 9.1 | 19.3 | E | 19.31 | 30.6 | E | 19.3 | 18.8 | 15.7 | 765.7 | 0.0 | 0.0 | 291 | 25.03 | 387 | 1.1 |
| 3/09/03 | 10:00 | 22.4 | 22.4 | 19.8 | 45 | 9.9 | 16.1 | E | 16.09 | 30.6 | E | 22.4 | 21.6 | 19.4 | 765.5 | 0.0 | 0.0 | 475 | 40.86 | 554 | 2.8 |
| 3/09/03 | 11:00 | 23.7 | 23.8 | 22.0 | 42 | 10.0 | 16.1 | E | 16.09 | 25.7 | ENE | 23.7 | 22.9 | 20.9 | 764.8 | 0.0 | 0.0 | 627 | 53.93 | 686 | 4.9 |
| 3/09/03 | 12:00 | 24.1 | 24.4 | 23.3 | 43 | 10.7 | 14.5 | NNE | 14.48 | 29.0 | NNE | 24.1 | 23.4 | 21.7 | 764.3 | 0.0 | 0.0 | 726 | 62.44 | 757 | 6.7 |
| 3/09/03 | 13:00 | 25.7 | 25.9 | 24.1 | 40 | 11.1 | 14.5 | NE | 14.48 | 29.0 | ENE | 25.7 | 25.4 | 24.0 | 763.5 | 0.0 | 0.0 | 757 | 65.11 | 764 | 7.3 |
| 3/09/03 | 14:00 | 27.1 | 27.1 | 25.6 | 34 | 9.8 | 14.5 | NE | 14.48 | 29.0 | NNE | 27.1 | 26.4 | 25.3 | 762.6 | 0.0 | 0.0 | 723 | 62.19 | 757 | 6.6 |
| 3/09/03 | 15:00 | 27.9 | 28.0 | 26.9 | 32 | 9.7 | 14.5 | NE | 14.48 | 27.4 | NNE | 27.9 | 27.1 | 26.0 | 761.7 | 0.0 | 0.0 | 635 | 54.62 | 688 | 5.1 |
| 3/09/03 | 16:00 | 28.2 | 28.4 | 27.8 | 34 | 10.9 | 12.9 | NE | 12.87 | 20.9 | NNE | 28.2 | 27.6 | 26.7 | 761.1 | 0.0 | 0.0 | 488 | 41.97 | 567 | 3.1 |
| 3/09/03 | 17:00 | 27.8 | 28.3 | 27.8 | 38 | 12.2 | 11.3 | NE | 11.27 | 19.3 | ENE | 27.8 | 27.6 | 26.8 | 761.1 | 0.0 | 0.0 | 309 | 26.58 | 399 | 1.4 |
| 3/09/03 | 18:00 | 25.8 | 27.8 | 25.8 | 42 | 11.9 | 6.4 | NE | 6.44 | 17.7 | ENE | 25.8 | 25.7 | 25.7 | 761.5 | 0.0 | 0.0 | 119 | 10.24 | 213 | 0.4 |
| 3/09/03 | 19:00 | 23.7 | 25.9 | 23.7 | 43 | 10.4 | 3.2 | E | 3.22 | 9.7 | ENE | 23.7 | 23.0 | 23.0 | 762.2 | 0.0 | 0.0 | 7 | 0.60 | 30 | 0.0 |
| 3/09/03 | 20:00 | 21.8 | 23.7 | 21.8 | 49 | 10.6 | 8.0 | SE | 8.05 | 16.1 | SE | 21.8 | 20.9 | 20.3 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 21:00 | 20.8 | 21.9 | 20.6 | 49 | 9.7 | 9.7 | SE | 9.66 | 19.3 | SE | 20.8 | 19.8 | 18.7 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 22:00 | 19.8 | 20.8 | 19.7 | 49 | 8.8 | 11.3 | SSE | 11.27 | 19.3 | SE | 19.8 | 18.8 | 17.2 | 763.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/09/03 | 23:00 | 18.4 | 19.9 | 17.2 | 49 | 7.5 | 14.5 | SSE | 14.48 | 20.9 | SE | 17.9 | 17.3 | 14.9 | 763.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 00:00 | 16.7 | 19.8 | 16.4 | 55 | 7.6 | 14.5 | SSE | 14.48 | 25.7 | SE | 15.7 | 15.8 | 13.3 | 763.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 4/09/03 | 1:00 | 18.9 | 19.9 | 16.7 | 47 | 7.4 | 12.9 | SE | 12.87 | 27.4 | SE | 18.6 | 17.8 | 15.8 | 763.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 2:00 | 18.9 | 19.4 | 18.8 | 47 | 7.4 | 9.7 | E | 9.66 | 22.5 | E | 18.9 | 17.8 | 16.6 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 3:00 | 17.3 | 18.9 | 17.3 | 55 | 8.1 | 6.4 | E | 6.44 | 19.3 | ENE | 17.3 | 16.4 | 16.0 | 762.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 4:00 | 16.4 | 17.3 | 16.4 | 61 | 8.8 | 6.4 | E | 6.44 | 12.9 | E | 16.2 | 15.9 | 15.3 | 763.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 5:00 | 16.1 | 16.4 | 16.1 | 66 | 9.8 | 11.3 | E | 11.27 | 20.9 | E | 15.2 | 15.6 | 13.8 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 6:00 | 15.5 | 16.1 | 15.4 | 69 | 9.8 | 11.3 | E | 11.27 | 22.5 | E | 14.4 | 15.0 | 13.1 | 763.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 7:00 | 15.0 | 15.5 | 14.8 | 72 | 10.0 | 6.4 | E | 6.44 | 12.9 | E | 14.6 | 14.6 | 13.9 | 764.5 | 0.0 | 0.0 | 5 | 0.43 | 26 | 0.0 |
| 4/09/03 | 8:00 | 17.3 | 17.3 | 15.0 | 65 | 10.7 | 6.4 | ESE | 6.44 | 16.1 | E | 17.3 | 16.9 | 16.5 | 764.9 | 0.0 | 0.0 | 119 | 10.24 | 209 | 0.3 |
| 4/09/03 | 9:00 | 19.9 | 19.9 | 17.4 | 59 | 11.7 | 16.1 | E | 16.09 | 25.7 | E | 19.7 | 19.8 | 17.2 | 764.6 | 0.0 | 0.0 | 310 | 26.66 | 405 | 1.3 |
| 4/09/03 | 10:00 | 22.2 | 22.3 | 19.9 | 56 | 13.0 | 14.5 | ENE | 14.48 | 27.4 | E | 22.2 | 21.9 | 19.9 | 764.2 | 0.0 | 0.0 | 495 | 42.58 | 572 | 3.0 |
| 4/09/03 | 11:00 | 23.3 | 23.3 | 21.8 | 56 | 14.0 | 16.1 | NE | 16.09 | 27.4 | NE | 23.3 | 23.3 | 21.2 | 763.8 | 0.0 | 0.0 | 639 | 54.96 | 697 | 5.1 |
| 4/09/03 | 12:00 | 25.4 | 25.4 | 23.2 | 53 | 15.1 | 14.5 | NE | 14.48 | 25.7 | NNE | 25.4 | 25.5 | 24.0 | 762.9 | 0.0 | 0.0 | 738 | 63.48 | 767 | 6.9 |
| 4/09/03 | 13:00 | 27.2 | 27.2 | 25.4 | 47 | 14.9 | 12.9 | NNE | 12.87 | 22.5 | NNE | 27.2 | 27.3 | 26.4 | 761.6 | 0.0 | 0.0 | 773 | 66.49 | 778 | 7.6 |
| 4/09/03 | 14:00 | 28.4 | 28.8 | 26.9 | 43 | 14.7 | 12.9 | NNE | 12.87 | 22.5 | NNE | 28.4 | 28.7 | 27.9 | 760.7 | 0.0 | 0.0 | 739 | 63.56 | 767 | 6.9 |
| 4/09/03 | 15:00 | 29.3 | 29.7 | 28.4 | 39 | 13.9 | 11.3 | NE | 11.27 | 22.5 | NNE | 29.3 | 29.2 | 28.6 | 759.8 | 0.0 | 0.0 | 643 | 55.31 | 697 | 5.2 |
| 4/09/03 | 16:00 | 29.9 | 29.9 | 29.1 | 41 | 15.3 | 11.3 | NE | 11.27 | 17.7 | ENE | 29.9 | 30.1 | 29.5 | 759.3 | 0.0 | 0.0 | 498 | 42.83 | 577 | 3.1 |
| 4/09/03 | 17:00 | 29.7 | 30.2 | 29.7 | 43 | 15.8 | 9.7 | ENE | 9.66 | 16.1 | ENE | 29.7 | 30.0 | 29.6 | 759.2 | 0.0 | 0.0 | 311 | 26.75 | 408 | 1.4 |
| 4/09/03 | 18:00 | 28.2 | 29.7 | 28.2 | 44 | 14.8 | 4.8 | ENE | 4.83 | 12.9 | NE | 28.2 | 28.6 | 28.6 | 759.6 | 0.0 | 0.0 | 117 | 10.06 | 211 | 0.4 |
| 4/09/03 | 19:00 | 26.3 | 28.2 | 26.3 | 48 | 14.4 | 6.4 | ESE | 6.44 | 11.3 | SE | 26.3 | 26.3 | 26.3 | 760.0 | 0.0 | 0.0 | 7 | 0.60 | 30 | 0.0 |
| 4/09/03 | 20:00 | 24.9 | 26.3 | 24.7 | 50 | 13.8 | 11.3 | SE | 11.27 | 19.3 | SE | 24.9 | 24.9 | 23.9 | 760.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 21:00 | 24.1 | 25.1 | 24.1 | 52 | 13.6 | 14.5 | SE | 14.48 | 20.9 | ESE | 24.1 | 24.1 | 22.4 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 22:00 | 23.3 | 24.2 | 23.3 | 55 | 13.8 | 16.1 | SE | 16.09 | 22.5 | SE | 23.3 | 23.3 | 21.3 | 761.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/09/03 | 23:00 | 23.3 | 23.9 | 23.3 | 56 | 14.1 | 16.1 | SE | 16.09 | 22.5 | SE | 23.3 | 23.3 | 21.3 | 761.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 00:00 | 23.1 | 23.8 | 22.9 | 56 | 13.8 | 14.5 | SE | 14.48 | 22.5 | ESE | 23.1 | 23.0 | 21.2 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 5/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/09/03 | 1:00 | 23.8 | 24.1 | 23.1 | 57 | 14.8 | 16.1 | SE | 16.09 | 30.6 | ESE | 23.8 | 23.8 | 21.9 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 2:00 | 23.8 | 24.2 | 23.6 | 57 | 14.8 | 14.5 | SE | 14.48 | 32.2 | SE | 23.8 | 23.8 | 22.1 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 3:00 | 22.9 | 23.8 | 22.9 | 62 | 15.3 | 8.0 | ESE | 8.05 | 17.7 | E | 22.9 | 23.1 | 22.6 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 4:00 | 22.5 | 22.9 | 22.2 | 61 | 14.6 | 6.4 | ESE | 6.44 | 12.9 | ESE | 22.5 | 22.6 | 22.6 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 5:00 | 22.4 | 22.7 | 22.3 | 62 | 14.7 | 8.0 | E | 8.05 | 19.3 | E | 22.4 | 22.4 | 21.9 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 6:00 | 22.0 | 22.9 | 22.0 | 64 | 14.9 | 9.7 | ENE | 9.66 | 22.5 | ESE | 22.0 | 22.1 | 21.0 | 761.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 7:00 | 21.7 | 22.1 | 21.6 | 65 | 14.9 | 9.7 | ENE | 9.66 | 20.9 | ENE | 21.7 | 21.7 | 20.7 | 762.5 | 0.0 | 0.0 | 5 | 0.43 | 26 | 0.0 |
| 5/09/03 | 8:00 | 23.3 | 23.3 | 21.4 | 62 | 15.6 | 11.3 | E | 11.27 | 25.7 | E | 23.3 | 23.5 | 22.3 | 762.8 | 0.0 | 0.0 | 110 | 9.46 | 197 | 0.3 |
| 5/09/03 | 9:00 | 25.0 | 25.0 | 23.3 | 59 | 16.4 | 16.1 | ENE | 16.09 | 29.0 | ENE | 25.0 | 25.0 | 23.3 | 762.9 | 0.0 | 0.0 | 298 | 25.63 | 396 | 1.3 |
| 5/09/03 | 10:00 | 25.9 | 25.9 | 24.3 | 54 | 15.9 | 14.5 | NE | 14.48 | 24.1 | ENE | 25.9 | 26.2 | 24.9 | 762.8 | 0.0 | 0.0 | 485 | 41.72 | 567 | 3.1 |
| 5/09/03 | 11:00 | 27.3 | 27.3 | 25.7 | 51 | 16.3 | 14.5 | NE | 14.48 | 22.5 | NE | 27.3 | 27.7 | 26.6 | 762.5 | 0.0 | 0.0 | 633 | 54.45 | 690 | 5.2 |
| 5/09/03 | 12:00 | 29.3 | 29.6 | 27.3 | 45 | 16.1 | 16.1 | NE | 16.09 | 30.6 | NNE | 29.3 | 29.8 | 28.7 | 761.7 | 0.0 | 0.0 | 728 | 62.62 | 757 | 6.9 |
| 5/09/03 | 13:00 | 30.6 | 30.6 | 29.2 | 38 | 14.6 | 17.7 | ENE | 17.70 | 29.0 | ENE | 30.6 | 30.3 | 29.3 | 760.8 | 0.0 | 0.0 | 756 | 65.02 | 769 | 7.1 |
| 5/09/03 | 14:00 | 32.1 | 32.1 | 30.1 | 37 | 15.5 | 16.1 | NE | 16.09 | 27.4 | ENE | 32.1 | 32.4 | 31.8 | 759.6 | 0.0 | 0.0 | 733 | 63.05 | 755 | 6.8 |
| 5/09/03 | 15:00 | 32.4 | 32.8 | 31.8 | 33 | 14.1 | 16.1 | ENE | 16.09 | 27.4 | ENE | 32.4 | 32.3 | 31.7 | 758.8 | 0.0 | 0.0 | 641 | 55.13 | 700 | 5.2 |
| 5/09/03 | 16:00 | 32.9 | 33.1 | 32.4 | 33 | 14.5 | 14.5 | ENE | 14.48 | 27.4 | E | 32.9 | 33.1 | 32.7 | 758.2 | 0.0 | 0.0 | 497 | 42.75 | 581 | 3.2 |
| 5/09/03 | 17:00 | 32.4 | 32.9 | 32.4 | 31 | 13.1 | 12.9 | ENE | 12.87 | 22.5 | ENE | 32.4 | 31.9 | 31.5 | 758.1 | 0.0 | 0.0 | 313 | 26.92 | 408 | 1.5 |
| 5/09/03 | 18:00 | 30.3 | 32.4 | 30.3 | 37 | 14.0 | 9.7 | ENE | 9.66 | 17.7 | ENE | 30.3 | 30.0 | 29.6 | 758.4 | 0.0 | 0.0 | 115 | 9.89 | 220 | 0.5 |
| 5/09/03 | 19:00 | 27.9 | 30.3 | 27.7 | 38 | 12.3 | 6.4 | ESE | 6.44 | 11.3 | E | 27.9 | 27.7 | 27.7 | 758.8 | 0.0 | 0.0 | 7 | 0.60 | 39 | 0.0 |
| 5/09/03 | 20:00 | 27.3 | 27.9 | 27.2 | 35 | 10.5 | 8.0 | ESE | 8.05 | 12.9 | SE | 27.3 | 26.8 | 26.5 | 759.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 21:00 | 26.0 | 27.3 | 25.6 | 37 | 10.2 | 9.7 | SE | 9.66 | 19.3 | ESE | 26.0 | 25.6 | 24.9 | 759.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 22:00 | 25.1 | 26.1 | 25.0 | 38 | 9.8 | 12.9 | SE | 12.87 | 19.3 | SE | 25.1 | 24.2 | 23.0 | 759.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/09/03 | 23:00 | 24.6 | 25.6 | 24.6 | 41 | 10.5 | 12.9 | SE | 12.87 | 20.9 | SE | 24.6 | 23.7 | 22.4 | 760.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 00:00 | 23.4 | 24.7 | 23.3 | 46 | 11.2 | 11.3 | SE | 11.27 | 19.3 | SE | 23.4 | 23.1 | 21.9 | 760.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/09/03 | 1:00 | 22.3 | 23.6 | 21.0 | 55 | 12.8 | 4.8 | ESE | 4.83 | 16.1 | NNE | 22.3 | 21.9 | 21.9 | 760.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 2:00 | 22.9 | 22.9 | 19.1 | 48 | 11.3 | 6.4 | SE | 6.44 | 12.9 | SE | 22.9 | 22.6 | 22.6 | 759.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 3:00 | 22.4 | 22.9 | 22.4 | 50 | 11.5 | 6.4 | ESE | 6.44 | 16.1 | SE | 22.4 | 21.8 | 21.8 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 4:00 | 21.2 | 22.4 | 21.1 | 53 | 11.2 | 8.0 | SE | 8.05 | 12.9 | SE | 21.2 | 20.4 | 19.8 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 5:00 | 22.6 | 22.7 | 21.3 | 49 | 11.4 | 6.4 | E | 6.44 | 16.1 | ESE | 22.6 | 22.2 | 22.2 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 6:00 | 21.6 | 22.6 | 21.6 | 48 | 10.1 | 9.7 | E | 9.66 | 19.3 | E | 21.6 | 20.6 | 19.6 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 7:00 | 20.3 | 22.0 | 20.3 | 64 | 13.3 | 6.4 | E | 6.44 | 19.3 | E | 20.3 | 20.3 | 20.2 | 760.3 | 0.0 | 0.0 | 6 | 0.52 | 28 | 0.0 |
| 6/09/03 | 8:00 | 22.3 | 22.3 | 20.2 | 53 | 12.2 | 3.2 | ENE | 3.22 | 14.5 | NE | 22.3 | 21.8 | 21.8 | 760.9 | 0.0 | 0.0 | 116 | 9.98 | 206 | 0.3 |
| 6/09/03 | 9:00 | 25.1 | 25.1 | 22.3 | 43 | 11.6 | 11.3 | NE | 11.27 | 30.6 | E | 25.1 | 24.5 | 23.5 | 760.8 | 0.0 | 0.0 | 305 | 26.23 | 399 | 1.3 |
| 6/09/03 | 10:00 | 26.6 | 26.6 | 25.1 | 44 | 13.4 | 14.5 | NE | 14.48 | 22.5 | NNE | 26.6 | 26.6 | 25.3 | 760.7 | 0.0 | 0.0 | 490 | 42.15 | 568 | 3.1 |
| 6/09/03 | 11:00 | 27.6 | 27.8 | 26.4 | 41 | 13.1 | 12.9 | NE | 12.87 | 27.4 | ENE | 27.6 | 27.6 | 26.7 | 760.2 | 0.0 | 0.0 | 635 | 54.62 | 713 | 5.1 |
| 6/09/03 | 12:00 | 29.7 | 30.2 | 27.7 | 38 | 13.9 | 14.5 | NE | 14.48 | 30.6 | ENE | 29.7 | 29.5 | 28.6 | 759.5 | 0.0 | 0.0 | 746 | 64.16 | 867 | 6.9 |
| 6/09/03 | 13:00 | 30.1 | 30.4 | 29.6 | 33 | 12.0 | 14.5 | NE | 14.48 | 27.4 | NE | 30.1 | 29.3 | 28.5 | 758.4 | 0.0 | 0.0 | 439 | 37.76 | 1038 | 6.0 |
| 6/09/03 | 14:00 | 32.3 | 32.8 | 30.1 | 30 | 12.5 | 16.1 | NE | 16.09 | 27.4 | ENE | 32.3 | 31.6 | 30.9 | 757.3 | 0.0 | 0.0 | 711 | 61.15 | 954 | 6.4 |
| 6/09/03 | 15:00 | 32.8 | 33.1 | 32.2 | 28 | 11.9 | 16.1 | NE | 16.09 | 27.4 | NE | 32.8 | 32.2 | 31.7 | 756.3 | 0.0 | 0.0 | 662 | 56.94 | 741 | 5.6 |
| 6/09/03 | 16:00 | 32.8 | 32.9 | 32.4 | 29 | 12.4 | 14.5 | NE | 14.48 | 27.4 | NE | 32.8 | 32.4 | 31.9 | 756.0 | 0.2 | 0.0 | 506 | 43.52 | 586 | 3.3 |
| 6/09/03 | 17:00 | 31.1 | 32.6 | 31.0 | 34 | 13.4 | 11.3 | NE | 11.27 | 22.5 | NE | 31.1 | 30.6 | 30.1 | 755.8 | 0.0 | 0.0 | 276 | 23.74 | 415 | 1.5 |
| 6/09/03 | 18:00 | 29.4 | 31.1 | 29.4 | 37 | 13.2 | 8.0 | ENE | 8.05 | 17.7 | ENE | 29.4 | 29.1 | 28.9 | 756.1 | 0.0 | 0.0 | 61 | 5.25 | 107 | 0.4 |
| 6/09/03 | 19:00 | 27.8 | 29.4 | 27.7 | 37 | 11.8 | 4.8 | E | 4.83 | 11.3 | ENE | 27.8 | 27.5 | 27.5 | 756.6 | 0.0 | 0.0 | 6 | 0.52 | 23 | 0.0 |
| 6/09/03 | 20:00 | 29.1 | 29.1 | 27.4 | 33 | 11.1 | 6.4 | ESE | 6.44 | 19.3 | E | 29.1 | 28.3 | 28.3 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 21:00 | 29.4 | 29.5 | 29.1 | 31 | 10.5 | 9.7 | E | 9.66 | 19.3 | E | 29.4 | 28.5 | 28.1 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 22:00 | 24.8 | 29.4 | 24.8 | 51 | 14.0 | 3.2 | E | 3.22 | 12.9 | ENE | 24.8 | 24.8 | 24.8 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/09/03 | 23:00 | 24.8 | 24.8 | 24.2 | 50 | 13.7 | 3.2 | N | 3.22 | 11.3 | NNW | 24.8 | 24.8 | 24.8 | 758.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/09/03 | 00:00 | 25.2 | 25.8 | 24.8 | 47 | 13.1 | 8.0 | ENE | 8.05 | 12.9 | E | 25.2 | 25.0 | 24.6 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 7/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 7/09/03 | 1:00 | 25.7 | 25.9 | 25.2 | 47 | 13.6 | 8.0 | E | 8.05 | 12.9 | E | 25.7 | 25.6 | 25.2 | 757.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 2:00 | 25.7 | 25.8 | 25.6 | 50 | 14.5 | 9.7 | E | 9.66 | 16.1 | E | 25.7 | 25.7 | 25.0 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 3:00 | 23.6 | 25.7 | 23.6 | 57 | 14.5 | 8.0 | E | 8.05 | 16.1 | E | 23.6 | 23.6 | 23.1 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 4:00 | 23.1 | 23.6 | 22.7 | 55 | 13.5 | 8.0 | SE | 8.05 | 16.1 | SE | 23.1 | 23.0 | 22.5 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 5:00 | 22.9 | 23.4 | 22.4 | 56 | 13.6 | 4.8 | SSE | 4.83 | 16.1 | ESE | 22.9 | 22.8 | 22.8 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 6:00 | 21.7 | 22.9 | 21.4 | 59 | 13.4 | 1.6 | SE | 1.61 | 8.0 | SE | 21.7 | 21.6 | 21.6 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 7:00 | 23.4 | 23.4 | 21.6 | 46 | 11.2 | 6.4 | ESE | 6.44 | 12.9 | ESE | 23.4 | 23.1 | 23.1 | 757.3 | 0.0 | 0.0 | 6 | 0.52 | 30 | 0.0 | 0.0 |
| 7/09/03 | 8:00 | 24.9 | 25.0 | 23.4 | 44 | 11.8 | 9.7 | ENE | 9.66 | 20.9 | ENE | 24.9 | 24.3 | 23.5 | 757.6 | 0.0 | 0.0 | 112 | 9.63 | 209 | 0.4 | 0.4 |
| 7/09/03 | 9:00 | 26.0 | 26.6 | 24.9 | 44 | 12.8 | 11.3 | ENE | 11.27 | 20.9 | ENE | 26.0 | 25.9 | 25.0 | 757.9 | 0.0 | 0.0 | 263 | 22.62 | 391 | 1.3 | 1.3 |
| 7/09/03 | 10:00 | 27.2 | 27.2 | 26.0 | 44 | 13.9 | 14.5 | NE | 14.48 | 30.6 | ENE | 27.2 | 27.2 | 26.1 | 758.0 | 0.0 | 0.0 | 452 | 38.88 | 676 | 2.9 | 2.9 |
| 7/09/03 | 11:00 | 27.6 | 27.7 | 26.6 | 44 | 14.2 | 11.3 | NE | 11.27 | 20.9 | NE | 27.6 | 27.8 | 27.0 | 758.0 | 0.0 | 0.0 | 231 | 19.87 | 310 | 2.5 | 2.5 |
| 7/09/03 | 12:00 | 30.7 | 30.7 | 27.6 | 35 | 13.5 | 14.5 | NE | 14.48 | 27.4 | NE | 30.7 | 30.2 | 29.5 | 757.1 | 0.0 | 0.0 | 445 | 38.27 | 818 | 5.1 | 5.1 |
| 7/09/03 | 13:00 | 32.1 | 32.4 | 30.6 | 34 | 14.2 | 16.1 | NE | 16.09 | 27.4 | ENE | 32.1 | 31.9 | 31.3 | 755.9 | 0.0 | 0.0 | 756 | 65.02 | 790 | 7.4 | 7.4 |
| 7/09/03 | 14:00 | 32.1 | 32.5 | 31.9 | 39 | 16.4 | 16.1 | NE | 16.09 | 29.0 | NNE | 32.1 | 32.8 | 32.1 | 755.1 | 0.0 | 0.0 | 731 | 62.87 | 772 | 6.7 | 6.7 |
| 7/09/03 | 15:00 | 31.3 | 32.3 | 31.2 | 37 | 14.9 | 16.1 | NE | 16.09 | 29.0 | NE | 31.3 | 31.3 | 30.6 | 754.3 | 0.0 | 0.0 | 602 | 51.78 | 690 | 4.8 | 4.8 |
| 7/09/03 | 16:00 | 32.3 | 33.1 | 31.3 | 35 | 14.9 | 14.5 | ENE | 14.48 | 22.5 | NE | 32.3 | 32.4 | 31.9 | 753.8 | 0.0 | 0.0 | 370 | 31.82 | 503 | 2.6 | 2.6 |
| 7/09/03 | 17:00 | 31.8 | 33.2 | 31.0 | 29 | 11.6 | 9.7 | NE | 9.66 | 25.7 | NNE | 31.8 | 30.8 | 30.5 | 753.8 | 0.0 | 0.0 | 201 | 17.29 | 445 | 1.1 | 1.1 |
| 7/09/03 | 18:00 | 28.9 | 31.8 | 28.9 | 46 | 16.1 | 8.0 | ENE | 8.05 | 41.8 | NNE | 28.9 | 29.5 | 29.3 | 754.5 | 0.0 | 0.0 | 27 | 2.32 | 62 | 0.1 | 0.1 |
| 7/09/03 | 19:00 | 25.5 | 28.9 | 25.5 | 61 | 17.4 | 8.0 | E | 8.05 | 30.6 | N | 25.5 | 26.1 | 25.7 | 755.7 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 | 0.0 |
| 7/09/03 | 20:00 | 24.1 | 25.5 | 23.8 | 68 | 17.8 | 9.7 | ESE | 9.66 | 20.9 | SE | 24.1 | 24.8 | 24.0 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 21:00 | 24.2 | 25.1 | 23.7 | 69 | 18.2 | 19.3 | SE | 19.31 | 32.2 | SE | 24.2 | 25.1 | 22.8 | 755.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 22:00 | 23.8 | 24.6 | 23.7 | 67 | 17.3 | 19.3 | E | 19.31 | 35.4 | ESE | 23.8 | 24.6 | 22.2 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 7/09/03 | 23:00 | 23.7 | 24.1 | 23.6 | 67 | 17.2 | 17.7 | E | 17.70 | 30.6 | E | 23.7 | 24.4 | 22.2 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 8/09/03 | 00:00 | 23.9 | 24.1 | 23.7 | 63 | 16.5 | 12.9 | E | 12.87 | 25.7 | SE | 23.9 | 24.2 | 22.8 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 8/09/03 | 1:00 | 23.8 | 24.1 | 23.8 | 65 | 16.9 | 16.1 | ENE | 16.09 | 29.0 | NE | 23.8 | 24.3 | 22.4 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 2:00 | 23.3 | 23.8 | 23.3 | 69 | 17.3 | 12.9 | ENE | 12.87 | 20.9 | ENE | 23.3 | 24.2 | 22.7 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 3:00 | 22.2 | 23.3 | 22.2 | 74 | 17.4 | 4.8 | NE | 4.83 | 17.7 | NE | 22.2 | 22.8 | 22.8 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 4:00 | 20.8 | 23.1 | 20.8 | 86 | 18.3 | 14.5 | W | 14.48 | 48.3 | W | 20.8 | 21.8 | 19.6 | 758.6 | 1.2 | 17.4 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 5:00 | 19.5 | 20.8 | 19.5 | 90 | 17.8 | 17.7 | SW | 17.70 | 40.2 | WSW | 19.1 | 20.4 | 17.6 | 759.4 | 4.2 | 22.4 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 6:00 | 18.9 | 19.6 | 18.9 | 92 | 17.6 | 19.3 | SSW | 19.31 | 38.6 | SSW | 18.2 | 19.7 | 16.6 | 759.1 | 2.2 | 4.6 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 7:00 | 18.8 | 18.9 | 18.8 | 92 | 17.5 | 12.9 | S | 12.87 | 25.7 | S | 18.4 | 19.5 | 17.5 | 760.0 | 3.4 | 7.2 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 8:00 | 18.9 | 18.9 | 18.8 | 92 | 17.6 | 14.5 | SSE | 14.48 | 25.7 | SE | 18.4 | 19.6 | 17.2 | 760.4 | 4.2 | 17.8 | 6 | 0.52 | 18 | 0.0 |
| 8/09/03 | 9:00 | 19.3 | 19.3 | 18.9 | 92 | 18.0 | 8.0 | S | 8.05 | 20.9 | SSE | 19.3 | 20.2 | 19.4 | 761.1 | 2.2 | 4.0 | 15 | 1.29 | 21 | 0.0 |
| 8/09/03 | 10:00 | 19.5 | 19.5 | 19.2 | 91 | 18.0 | 6.4 | SE | 6.44 | 16.1 | NNE | 19.5 | 20.4 | 20.2 | 760.9 | 6.0 | 26.6 | 34 | 2.92 | 65 | 0.3 |
| 8/09/03 | 11:00 | 20.1 | 20.1 | 19.5 | 90 | 18.4 | 9.7 | SE | 9.66 | 19.3 | SE | 20.1 | 21.1 | 19.9 | 760.9 | 1.4 | 4.2 | 48 | 4.13 | 83 | 0.5 |
| 8/09/03 | 12:00 | 19.9 | 20.1 | 19.8 | 91 | 18.4 | 11.3 | E | 11.27 | 17.7 | E | 19.9 | 20.9 | 19.4 | 760.5 | 2.2 | 6.4 | 40 | 3.44 | 72 | 0.4 |
| 8/09/03 | 13:00 | 19.9 | 19.9 | 19.8 | 91 | 18.4 | 14.5 | ENE | 14.48 | 22.5 | E | 19.7 | 20.9 | 18.6 | 759.1 | 1.8 | 4.8 | 44 | 3.78 | 53 | 0.5 |
| 8/09/03 | 14:00 | 19.9 | 20.2 | 19.7 | 92 | 18.6 | 14.5 | NNE | 14.48 | 27.4 | E | 19.7 | 20.8 | 18.5 | 760.0 | 2.4 | 15.2 | 35 | 3.01 | 49 | 0.4 |
| 8/09/03 | 15:00 | 19.9 | 19.9 | 19.8 | 92 | 18.6 | 3.2 | NE | 3.22 | 17.7 | NE | 19.9 | 20.9 | 20.9 | 759.2 | 3.4 | 7.6 | 55 | 4.73 | 77 | 0.6 |
| 8/09/03 | 16:00 | 20.1 | 20.3 | 19.9 | 94 | 19.1 | 4.8 | NNE | 4.83 | 11.3 | NNE | 20.1 | 21.1 | 21.1 | 758.8 | 0.6 | 3.2 | 79 | 6.79 | 130 | 0.7 |
| 8/09/03 | 17:00 | 19.9 | 20.2 | 19.9 | 92 | 18.6 | 9.7 | NE | 9.66 | 22.5 | NE | 19.9 | 20.8 | 19.7 | 758.5 | 0.4 | 1.2 | 65 | 5.59 | 127 | 0.5 |
| 8/09/03 | 18:00 | 19.7 | 19.9 | 19.7 | 93 | 18.5 | 11.3 | NE | 11.27 | 20.9 | NE | 19.7 | 20.6 | 19.0 | 759.4 | 0.4 | 0.8 | 20 | 1.72 | 39 | 0.0 |
| 8/09/03 | 19:00 | 19.7 | 19.7 | 19.6 | 91 | 18.2 | 11.3 | ENE | 11.27 | 20.9 | NE | 19.7 | 20.6 | 19.0 | 759.2 | 0.2 | 0.8 | 2 | 0.17 | 7 | 0.0 |
| 8/09/03 | 20:00 | 19.8 | 19.8 | 19.7 | 90 | 18.1 | 9.7 | ENE | 9.66 | 22.5 | E | 19.8 | 20.8 | 19.6 | 759.6 | 0.4 | 1.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 21:00 | 19.5 | 19.8 | 19.5 | 92 | 18.2 | 3.2 | S | 3.22 | 11.3 | SSW | 19.5 | 20.4 | 20.4 | 760.1 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 22:00 | 19.3 | 19.5 | 19.3 | 93 | 18.2 | 1.6 | NE | 1.61 | 8.0 | ENE | 19.3 | 20.1 | 20.1 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/09/03 | 23:00 | 19.3 | 19.3 | 19.1 | 93 | 18.2 | 4.8 | NE | 4.83 | 12.9 | ENE | 19.3 | 20.1 | 20.1 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 00:00 | 19.7 | 19.7 | 19.3 | 92 | 18.3 | 8.0 | ENE | 8.05 | 16.1 | ENE | 19.7 | 20.6 | 19.8 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 9/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/09/03 | 1:00 | 19.6 | 19.7 | 19.5 | 91 | 18.1 | 6.4 | ENE | 6.44 | 14.5 | ENE | 19.6 | 20.6 | 20.4 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 2:00 | 19.6 | 19.6 | 19.5 | 91 | 18.1 | 1.6 | ENE | 1.61 | 8.0 | NE | 19.6 | 20.6 | 20.6 | 760.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 3:00 | 19.6 | 19.7 | 19.5 | 92 | 18.3 | 0.0 | ENE | 0.00 | 4.8 | ENE | 19.6 | 20.5 | 20.5 | 760.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 4:00 | 19.4 | 19.6 | 19.4 | 92 | 18.1 | 0.0 | NNE | 0.00 | 4.8 | ENE | 19.4 | 20.2 | 20.2 | 760.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 5:00 | 19.5 | 19.5 | 19.4 | 92 | 18.2 | 1.6 | N | 1.61 | 8.0 | N | 19.5 | 20.4 | 20.4 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 6:00 | 19.2 | 19.5 | 19.2 | 92 | 17.9 | 1.6 | N | 1.61 | 8.0 | N | 19.2 | 20.1 | 20.1 | 761.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 7:00 | 18.5 | 19.3 | 18.4 | 92 | 17.2 | 3.2 | N | 3.22 | 17.7 | SW | 18.5 | 19.2 | 19.2 | 762.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 8:00 | 17.4 | 18.4 | 17.3 | 92 | 16.1 | 6.4 | WSW | 6.44 | 16.1 | WSW | 17.4 | 17.9 | 17.5 | 762.9 | 0.0 | 0.0 | 11 | 0.95 | 28 | 0.0 |
| 9/09/03 | 9:00 | 17.1 | 17.4 | 16.9 | 90 | 15.4 | 6.4 | SW | 6.44 | 16.1 | SW | 17.1 | 17.5 | 17.0 | 763.2 | 0.0 | 0.0 | 50 | 4.30 | 97 | 0.3 |
| 9/09/03 | 10:00 | 18.2 | 18.3 | 17.1 | 87 | 16.0 | 8.0 | SW | 8.05 | 17.7 | WSW | 18.2 | 18.9 | 18.0 | 763.2 | 0.0 | 0.0 | 210 | 18.06 | 334 | 1.8 |
| 9/09/03 | 11:00 | 18.9 | 18.9 | 18.2 | 87 | 16.7 | 6.4 | WSW | 6.44 | 12.9 | WSW | 18.9 | 19.7 | 19.5 | 763.1 | 0.0 | 0.0 | 214 | 18.41 | 290 | 2.4 |
| 9/09/03 | 12:00 | 19.7 | 19.8 | 18.8 | 82 | 16.5 | 8.0 | SW | 8.05 | 17.7 | SW | 19.7 | 20.7 | 19.9 | 762.6 | 0.0 | 0.0 | 308 | 26.49 | 528 | 4.0 |
| 9/09/03 | 13:00 | 19.9 | 21.1 | 19.6 | 86 | 17.5 | 6.4 | SW | 6.44 | 17.7 | WNW | 19.9 | 20.9 | 20.7 | 761.9 | 0.0 | 0.0 | 323 | 27.78 | 739 | 5.0 |
| 9/09/03 | 14:00 | 19.3 | 19.9 | 19.2 | 84 | 16.6 | 8.0 | WNW | 8.05 | 17.7 | WNW | 19.3 | 20.3 | 19.5 | 761.8 | 0.0 | 0.0 | 166 | 14.28 | 292 | 2.3 |
| 9/09/03 | 15:00 | 19.3 | 19.4 | 19.2 | 84 | 16.6 | 9.7 | W | 9.66 | 20.9 | W | 19.3 | 20.3 | 19.1 | 761.7 | 0.0 | 0.0 | 132 | 11.35 | 188 | 1.6 |
| 9/09/03 | 16:00 | 18.3 | 19.3 | 18.3 | 89 | 16.5 | 9.7 | W | 9.66 | 25.7 | W | 18.2 | 19.0 | 17.7 | 761.9 | 0.0 | 0.0 | 54 | 4.64 | 111 | 0.6 |
| 9/09/03 | 17:00 | 17.5 | 18.3 | 17.5 | 90 | 15.8 | 6.4 | WSW | 6.44 | 19.3 | W | 17.5 | 18.1 | 17.6 | 762.3 | 0.0 | 0.0 | 31 | 2.67 | 48 | 0.2 |
| 9/09/03 | 18:00 | 16.7 | 17.5 | 16.7 | 90 | 15.1 | 8.0 | SW | 8.05 | 19.3 | SW | 16.4 | 17.1 | 16.0 | 762.9 | 0.0 | 0.0 | 20 | 1.72 | 40 | 0.0 |
| 9/09/03 | 19:00 | 16.4 | 16.7 | 16.4 | 91 | 14.9 | 8.0 | SW | 8.05 | 19.3 | SW | 16.0 | 16.7 | 15.6 | 763.4 | 4.2 | 13.4 | 2 | 0.17 | 12 | 0.0 |
| 9/09/03 | 20:00 | 15.6 | 16.4 | 15.6 | 90 | 14.0 | 11.3 | SW | 11.27 | 22.5 | SW | 14.6 | 15.8 | 14.0 | 764.2 | 0.8 | 3.2 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 21:00 | 15.3 | 15.6 | 15.3 | 90 | 13.7 | 9.7 | SW | 9.66 | 25.7 | SW | 14.4 | 15.6 | 14.0 | 764.8 | 0.8 | 11.2 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 22:00 | 14.8 | 15.3 | 14.8 | 87 | 12.7 | 9.7 | WSW | 9.66 | 27.4 | WSW | 13.8 | 15.0 | 13.4 | 765.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/09/03 | 23:00 | 14.4 | 14.8 | 14.4 | 86 | 12.1 | 11.3 | SW | 11.27 | 30.6 | SW | 13.1 | 14.6 | 12.6 | 765.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 00:00 | 14.0 | 14.4 | 14.0 | 88 | 12.0 | 12.9 | SW | 12.87 | 27.4 | SW | 12.4 | 14.1 | 11.8 | 765.5 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 10/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/09/03 | 1:00 | 13.7 | 14.0 | 13.7 | 89 | 11.9 | 11.3 | SW | 11.27 | 24.1 | SW | 12.2 | 13.8 | 11.7 | 765.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 2:00 | 13.3 | 13.7 | 13.3 | 89 | 11.6 | 9.7 | WSW | 9.66 | 25.7 | WSW | 12.0 | 13.4 | 11.7 | 764.9 | 1.0 | 22.6 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 3:00 | 13.2 | 13.3 | 13.2 | 88 | 11.2 | 11.3 | SW | 11.27 | 27.4 | SW | 11.6 | 13.3 | 11.2 | 764.2 | 0.4 | 25.4 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 4:00 | 13.1 | 13.2 | 13.1 | 89 | 11.3 | 11.3 | SW | 11.27 | 29.0 | SW | 11.4 | 13.2 | 11.1 | 764.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 5:00 | 12.8 | 13.1 | 12.8 | 89 | 11.1 | 9.7 | WSW | 9.66 | 20.9 | WSW | 11.4 | 12.9 | 11.1 | 764.7 | 0.4 | 20.6 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 6:00 | 12.8 | 12.8 | 12.7 | 86 | 10.5 | 11.3 | WSW | 11.27 | 25.7 | SW | 11.1 | 12.9 | 10.8 | 765.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 7:00 | 12.3 | 12.8 | 12.3 | 92 | 11.0 | 12.9 | WSW | 12.87 | 27.4 | WSW | 10.2 | 12.4 | 9.9 | 765.5 | 0.0 | 0.0 | 0 | 0.00 | 5 | 0.0 |
| 10/09/03 | 8:00 | 12.3 | 12.3 | 12.2 | 89 | 10.6 | 9.7 | W | 9.66 | 27.4 | SW | 10.7 | 12.4 | 10.6 | 766.7 | 2.8 | 27.0 | 16 | 1.38 | 39 | 0.0 |
| 10/09/03 | 9:00 | 12.8 | 12.8 | 12.3 | 87 | 10.7 | 11.3 | SW | 11.27 | 30.6 | SW | 11.1 | 12.9 | 10.8 | 766.8 | 0.8 | 27.6 | 67 | 5.76 | 148 | 0.5 |
| 10/09/03 | 10:00 | 13.1 | 13.3 | 12.8 | 87 | 11.0 | 16.1 | SW | 16.09 | 38.6 | WSW | 10.9 | 13.2 | 10.2 | 767.2 | 0.4 | 16.8 | 134 | 11.53 | 204 | 1.3 |
| 10/09/03 | 11:00 | 13.3 | 13.3 | 13.0 | 85 | 10.9 | 16.1 | SW | 16.09 | 33.8 | SW | 11.2 | 13.4 | 10.4 | 767.4 | 0.0 | 0.0 | 158 | 13.59 | 220 | 1.9 |
| 10/09/03 | 12:00 | 13.4 | 13.8 | 13.2 | 83 | 10.6 | 17.7 | SW | 17.70 | 40.2 | SW | 11.2 | 13.5 | 10.3 | 767.4 | 0.0 | 0.0 | 197 | 16.94 | 463 | 2.8 |
| 10/09/03 | 13:00 | 13.2 | 13.6 | 13.0 | 86 | 10.9 | 14.5 | WSW | 14.48 | 38.6 | SW | 11.1 | 13.2 | 10.5 | 767.2 | 0.0 | 0.0 | 126 | 10.84 | 239 | 1.8 |
| 10/09/03 | 14:00 | 13.4 | 13.7 | 13.1 | 82 | 10.4 | 17.7 | SW | 17.70 | 38.6 | WSW | 11.2 | 13.4 | 10.2 | 766.7 | 0.0 | 0.0 | 150 | 12.90 | 457 | 2.1 |
| 10/09/03 | 15:00 | 14.2 | 14.2 | 13.3 | 75 | 9.8 | 16.1 | SW | 16.09 | 33.8 | WSW | 12.3 | 13.9 | 11.0 | 766.4 | 0.0 | 0.0 | 161 | 13.85 | 276 | 2.0 |
| 10/09/03 | 16:00 | 15.0 | 15.0 | 14.2 | 74 | 10.4 | 16.1 | SW | 16.09 | 35.4 | SW | 13.3 | 14.7 | 11.8 | 766.0 | 0.0 | 0.0 | 185 | 15.91 | 287 | 1.7 |
| 10/09/03 | 17:00 | 14.7 | 15.1 | 14.7 | 67 | 8.6 | 16.1 | SW | 16.09 | 30.6 | SSW | 12.9 | 14.1 | 11.2 | 766.6 | 0.0 | 0.0 | 109 | 9.38 | 183 | 0.8 |
| 10/09/03 | 18:00 | 14.5 | 14.8 | 14.5 | 69 | 8.9 | 14.5 | SW | 14.48 | 33.8 | SW | 12.8 | 14.0 | 11.4 | 767.0 | 0.0 | 0.0 | 97 | 8.34 | 181 | 0.3 |
| 10/09/03 | 19:00 | 12.9 | 14.5 | 12.9 | 73 | 8.2 | 11.3 | SW | 11.27 | 27.4 | SW | 11.3 | 12.6 | 10.4 | 767.7 | 0.0 | 0.0 | 11 | 0.95 | 55 | 0.0 |
| 10/09/03 | 20:00 | 12.3 | 12.9 | 12.3 | 73 | 7.6 | 9.7 | SSW | 9.66 | 20.9 | S | 10.7 | 11.9 | 10.1 | 768.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 21:00 | 11.1 | 12.3 | 10.9 | 75 | 6.8 | 6.4 | S | 6.44 | 19.3 | S | 9.8 | 10.8 | 9.6 | 768.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 22:00 | 11.4 | 11.6 | 10.8 | 68 | 5.7 | 3.2 | SSW | 3.22 | 12.9 | SSW | 11.3 | 11.0 | 10.8 | 769.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/09/03 | 23:00 | 11.4 | 11.6 | 10.9 | 65 | 5.1 | 6.4 | SSW | 6.44 | 17.7 | SSW | 10.3 | 10.9 | 9.8 | 769.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 00:00 | 9.8 | 11.4 | 9.7 | 72 | 5.0 | 4.8 | SW | 4.83 | 14.5 | SSW | 8.8 | 9.6 | 8.7 | 769.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 11/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/09/03 | 1:00 | 9.2 | 9.9 | 9.2 | 73 | 4.6 | 1.6 | SSW | 1.61 | 11.3 | SSW | 9.2 | 9.0 | 9.0 | 768.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 2:00 | 8.2 | 9.5 | 8.2 | 79 | 4.8 | 3.2 | S | 3.22 | 8.0 | S | 7.7 | 8.1 | 7.6 | 768.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 3:00 | 7.8 | 8.2 | 7.7 | 79 | 4.4 | 1.6 | S | 1.61 | 4.8 | S | 7.8 | 7.7 | 7.7 | 767.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 4:00 | 8.2 | 8.2 | 7.6 | 79 | 4.8 | 1.6 | S | 1.61 | 8.0 | S | 8.2 | 8.1 | 8.1 | 767.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 5:00 | 7.3 | 8.2 | 7.3 | 83 | 4.6 | 1.6 | SW | 1.61 | 8.0 | SW | 7.3 | 7.3 | 7.3 | 767.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 6:00 | 6.9 | 7.6 | 6.8 | 84 | 4.4 | 1.6 | SSW | 1.61 | 8.0 | SSW | 6.9 | 6.9 | 6.9 | 767.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 7:00 | 8.7 | 8.7 | 6.9 | 78 | 5.1 | 3.2 | SSW | 3.22 | 11.3 | SSW | 8.3 | 8.6 | 8.2 | 768.1 | 0.0 | 0.0 | 18 | 1.55 | 83 | 0.0 |
| 11/09/03 | 8:00 | 10.8 | 10.9 | 8.8 | 70 | 5.5 | 3.2 | SE | 3.22 | 19.3 | WNW | 10.6 | 10.5 | 10.3 | 768.2 | 0.0 | 0.0 | 191 | 16.43 | 340 | 0.4 |
| 11/09/03 | 9:00 | 11.1 | 11.1 | 10.6 | 69 | 5.6 | 12.9 | SSE | 12.87 | 29.0 | S | 8.7 | 10.8 | 8.2 | 768.1 | 0.0 | 0.0 | 297 | 25.55 | 394 | 1.6 |
| 11/09/03 | 10:00 | 13.3 | 13.4 | 11.1 | 58 | 5.2 | 11.3 | SSE | 11.27 | 22.5 | SSE | 11.7 | 12.6 | 10.5 | 768.0 | 0.0 | 0.0 | 402 | 34.58 | 834 | 3.5 |
| 11/09/03 | 11:00 | 15.3 | 15.3 | 13.4 | 51 | 5.2 | 11.3 | SSE | 11.27 | 22.5 | S | 14.2 | 14.1 | 12.2 | 767.2 | 0.0 | 0.0 | 757 | 65.11 | 887 | 6.2 |
| 11/09/03 | 12:00 | 17.6 | 17.9 | 15.3 | 37 | 2.7 | 8.0 | S | 8.05 | 20.9 | SE | 17.4 | 16.2 | 15.2 | 766.2 | 0.0 | 0.0 | 831 | 71.48 | 864 | 8.7 |
| 11/09/03 | 13:00 | 19.6 | 19.7 | 17.6 | 26 | -0.4 | 8.0 | SSE | 8.05 | 27.4 | E | 19.6 | 17.1 | 16.3 | 765.0 | 0.0 | 0.0 | 863 | 74.23 | 915 | 9.7 |
| 11/09/03 | 14:00 | 20.8 | 20.8 | 19.6 | 20 | -3.0 | 9.7 | SSW | 9.66 | 41.8 | SE | 20.8 | 18.5 | 17.4 | 764.2 | 0.0 | 0.0 | 834 | 71.73 | 862 | 8.9 |
| 11/09/03 | 15:00 | 21.3 | 21.3 | 20.3 | 23 | -0.7 | 12.9 | S | 12.87 | 30.6 | S | 21.3 | 19.3 | 17.6 | 763.3 | 0.0 | 0.0 | 769 | 66.14 | 846 | 6.5 |
| 11/09/03 | 16:00 | 20.9 | 21.7 | 20.6 | 23 | -1.0 | 9.7 | S | 9.66 | 25.7 | SSE | 20.9 | 18.8 | 17.7 | 763.1 | 0.0 | 0.0 | 482 | 41.46 | 771 | 3.7 |
| 11/09/03 | 17:00 | 20.6 | 21.6 | 20.5 | 23 | -1.3 | 9.7 | S | 9.66 | 22.5 | S | 20.6 | 18.3 | 17.2 | 763.2 | 0.0 | 0.0 | 285 | 24.51 | 581 | 1.6 |
| 11/09/03 | 18:00 | 18.1 | 20.6 | 18.1 | 35 | 2.3 | 8.0 | SSE | 8.05 | 16.1 | SSE | 18.0 | 16.4 | 15.5 | 763.5 | 0.0 | 0.0 | 116 | 9.98 | 274 | 0.4 |
| 11/09/03 | 19:00 | 14.5 | 18.1 | 14.5 | 50 | 4.2 | 8.0 | S | 8.05 | 11.3 | S | 13.7 | 13.3 | 12.0 | 764.1 | 0.0 | 0.0 | 13 | 1.12 | 56 | 0.0 |
| 11/09/03 | 20:00 | 11.8 | 14.5 | 11.7 | 61 | 4.5 | 8.0 | SSE | 8.05 | 11.3 | S | 10.3 | 11.2 | 9.7 | 764.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 21:00 | 10.9 | 12.0 | 10.9 | 65 | 4.6 | 8.0 | SSE | 8.05 | 12.9 | S | 9.3 | 10.5 | 8.8 | 765.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 22:00 | 11.7 | 11.8 | 10.7 | 60 | 4.2 | 9.7 | S | 9.66 | 12.9 | S | 10.0 | 11.2 | 9.2 | 765.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/09/03 | 23:00 | 11.3 | 12.1 | 11.2 | 59 | 3.5 | 9.7 | S | 9.66 | 12.9 | S | 9.4 | 10.7 | 8.7 | 765.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 00:00 | 11.4 | 11.7 | 11.1 | 58 | 3.5 | 9.7 | S | 9.66 | 12.9 | SSW | 9.7 | 10.8 | 8.9 | 764.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 12/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/09/03 | 1:00 | 10.7 | 11.8 | 10.7 | 65 | 4.4 | 6.4 | S | 6.44 | 12.9 | S | 9.4 | 10.3 | 9.0 | 764.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 2:00 | 12.1 | 12.6 | 10.7 | 63 | 5.3 | 9.7 | SSE | 9.66 | 16.1 | SSE | 10.4 | 11.6 | 9.7 | 763.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 3:00 | 12.2 | 12.8 | 12.1 | 64 | 5.6 | 4.8 | SSE | 4.83 | 16.1 | SE | 11.6 | 11.7 | 11.0 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 4:00 | 10.9 | 13.0 | 10.9 | 74 | 6.4 | 6.4 | SSW | 6.44 | 20.9 | SE | 9.7 | 10.7 | 9.4 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 5:00 | 12.6 | 12.8 | 10.8 | 77 | 8.7 | 6.4 | ESE | 6.44 | 17.7 | SE | 11.7 | 12.4 | 11.4 | 763.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 6:00 | 12.5 | 13.1 | 12.5 | 75 | 8.2 | 9.7 | E | 9.66 | 19.3 | E | 10.9 | 12.2 | 10.4 | 763.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 7:00 | 12.5 | 12.5 | 12.3 | 72 | 7.6 | 9.7 | E | 9.66 | 22.5 | ESE | 10.9 | 12.1 | 10.3 | 764.6 | 0.0 | 0.0 | 10 | 0.86 | 53 | 0.0 |
| 12/09/03 | 8:00 | 13.7 | 13.7 | 12.5 | 58 | 5.5 | 9.7 | E | 9.66 | 19.3 | ENE | 12.4 | 12.9 | 11.2 | 765.1 | 0.0 | 0.0 | 102 | 8.77 | 148 | 0.3 |
| 12/09/03 | 9:00 | 14.8 | 14.8 | 13.7 | 45 | 3.0 | 12.9 | E | 12.87 | 20.9 | E | 13.4 | 13.6 | 11.3 | 765.5 | 0.0 | 0.0 | 185 | 15.91 | 238 | 1.1 |
| 12/09/03 | 10:00 | 16.8 | 17.1 | 14.8 | 42 | 3.8 | 14.5 | E | 14.48 | 25.7 | E | 15.8 | 15.6 | 13.1 | 764.9 | 0.0 | 0.0 | 339 | 29.16 | 551 | 2.6 |
| 12/09/03 | 11:00 | 17.6 | 17.8 | 16.8 | 45 | 5.5 | 11.3 | NNE | 11.27 | 19.3 | ENE | 17.1 | 16.4 | 14.7 | 764.7 | 0.0 | 0.0 | 409 | 35.18 | 470 | 4.0 |
| 12/09/03 | 12:00 | 18.9 | 18.9 | 17.6 | 45 | 6.7 | 8.0 | N | 8.05 | 17.7 | N | 18.9 | 17.8 | 16.9 | 764.2 | 0.0 | 0.0 | 448 | 38.53 | 609 | 5.0 |
| 12/09/03 | 13:00 | 19.3 | 19.9 | 18.9 | 44 | 6.8 | 9.7 | N | 9.66 | 19.3 | NNE | 19.3 | 18.3 | 17.1 | 762.9 | 0.0 | 0.0 | 566 | 48.68 | 693 | 6.4 |
| 12/09/03 | 14:00 | 21.1 | 21.1 | 19.3 | 45 | 8.7 | 9.7 | N | 9.66 | 16.1 | NNE | 21.1 | 20.1 | 19.0 | 762.1 | 0.0 | 0.0 | 556 | 47.82 | 769 | 6.4 |
| 12/09/03 | 15:00 | 21.2 | 22.0 | 21.1 | 46 | 9.1 | 6.4 | N | 6.44 | 11.3 | N | 21.2 | 20.2 | 20.1 | 762.1 | 0.0 | 0.0 | 338 | 29.07 | 589 | 3.7 |
| 12/09/03 | 16:00 | 20.4 | 21.2 | 20.2 | 47 | 8.7 | 4.8 | NNW | 4.83 | 12.9 | NNW | 20.4 | 19.4 | 19.4 | 761.7 | 0.0 | 0.0 | 143 | 12.30 | 215 | 1.3 |
| 12/09/03 | 17:00 | 19.9 | 20.4 | 19.9 | 51 | 9.5 | 1.6 | SW | 1.61 | 9.7 | SSW | 19.9 | 19.1 | 19.1 | 762.2 | 0.0 | 0.0 | 81 | 6.97 | 113 | 0.6 |
| 12/09/03 | 18:00 | 18.4 | 19.9 | 18.4 | 61 | 10.8 | 1.6 | S | 1.61 | 8.0 | W | 18.4 | 18.2 | 18.2 | 762.1 | 0.0 | 0.0 | 20 | 1.72 | 55 | 0.0 |
| 12/09/03 | 19:00 | 17.3 | 18.4 | 17.2 | 70 | 11.8 | 1.6 | S | 1.61 | 8.0 | SSW | 17.3 | 16.9 | 16.9 | 762.7 | 0.0 | 0.0 | 2 | 0.17 | 9 | 0.0 |
| 12/09/03 | 20:00 | 16.3 | 17.3 | 16.3 | 80 | 12.8 | 3.2 | SSE | 3.22 | 8.0 | SSE | 16.3 | 16.6 | 16.5 | 763.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 21:00 | 16.6 | 16.9 | 15.9 | 71 | 11.3 | 1.6 | SSE | 1.61 | 8.0 | ENE | 16.6 | 16.2 | 16.2 | 763.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 22:00 | 16.1 | 16.8 | 15.8 | 77 | 12.1 | 1.6 | SSE | 1.61 | 4.8 | SSE | 16.1 | 16.1 | 16.1 | 764.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/09/03 | 23:00 | 16.4 | 16.4 | 15.3 | 85 | 13.9 | 3.2 | SSE | 3.22 | 9.7 | WNW | 16.4 | 16.7 | 16.7 | 764.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 00:00 | 16.2 | 16.7 | 15.9 | 78 | 12.4 | 3.2 | WNW | 3.22 | 9.7 | SW | 16.2 | 16.3 | 16.3 | 763.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 13/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 13/09/03 | 1:00 | 15.8 | 16.2 | 15.8 | 76 | 11.6 | 4.8 | SW | 4.83 | 12.9 | S | 15.8 | 15.7 | 15.4 | 763.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 2:00 | 15.7 | 15.8 | 15.1 | 79 | 12.0 | 8.0 | SSW | 8.05 | 16.1 | SSE | 15.1 | 15.8 | 14.6 | 762.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 3:00 | 14.6 | 15.9 | 14.6 | 88 | 12.6 | 8.0 | SW | 8.05 | 19.3 | W | 13.8 | 14.8 | 13.5 | 762.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 4:00 | 14.3 | 14.7 | 14.3 | 90 | 12.7 | 3.2 | S | 3.22 | 16.1 | S | 14.3 | 14.5 | 14.4 | 762.6 | 1.2 | 4.2 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 5:00 | 14.3 | 14.4 | 14.3 | 92 | 13.1 | 1.6 | SE | 1.61 | 8.0 | S | 14.3 | 14.4 | 14.4 | 763.3 | 0.8 | 2.8 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 6:00 | 14.2 | 14.3 | 14.1 | 89 | 12.4 | 3.2 | S | 3.22 | 16.1 | S | 14.2 | 14.3 | 14.2 | 764.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 7:00 | 14.3 | 14.3 | 14.1 | 90 | 12.7 | 3.2 | S | 3.22 | 9.7 | S | 14.3 | 14.5 | 14.4 | 764.6 | 0.2 | 0.0 | 1 | 0.09 | 7 | 0.0 |
| 13/09/03 | 8:00 | 14.5 | 14.7 | 14.3 | 91 | 13.0 | 3.2 | SE | 3.22 | 20.9 | SE | 14.5 | 14.7 | 14.6 | 764.2 | 0.6 | 1.0 | 12 | 1.03 | 18 | 0.0 |
| 13/09/03 | 9:00 | 15.6 | 15.6 | 14.4 | 86 | 13.3 | 3.2 | NNW | 3.22 | 27.4 | SE | 15.6 | 15.8 | 15.8 | 765.3 | 0.0 | 0.0 | 63 | 5.42 | 106 | 0.4 |
| 13/09/03 | 10:00 | 16.2 | 16.3 | 15.6 | 88 | 14.2 | 4.8 | WNW | 4.83 | 12.9 | W | 16.2 | 16.6 | 16.3 | 766.0 | 0.0 | 0.0 | 162 | 13.93 | 223 | 1.5 |
| 13/09/03 | 11:00 | 17.2 | 17.2 | 16.2 | 83 | 14.3 | 4.8 | NNW | 4.83 | 16.1 | WNW | 17.2 | 17.6 | 17.4 | 766.0 | 0.0 | 0.0 | 213 | 18.32 | 310 | 2.2 |
| 13/09/03 | 12:00 | 18.4 | 18.4 | 17.1 | 77 | 14.3 | 4.8 | N | 4.83 | 11.3 | NNE | 18.4 | 18.9 | 18.8 | 765.1 | 0.0 | 0.0 | 313 | 26.92 | 491 | 3.6 |
| 13/09/03 | 13:00 | 19.6 | 19.9 | 18.5 | 81 | 16.3 | 6.4 | N | 6.44 | 16.1 | N | 19.6 | 20.6 | 20.4 | 763.9 | 0.0 | 0.0 | 538 | 46.27 | 948 | 6.9 |
| 13/09/03 | 14:00 | 21.6 | 21.6 | 19.7 | 68 | 15.4 | 8.0 | N | 8.05 | 17.7 | NNE | 21.6 | 21.6 | 21.0 | 763.1 | 0.0 | 0.0 | 563 | 48.42 | 977 | 6.3 |
| 13/09/03 | 15:00 | 22.7 | 22.7 | 21.6 | 65 | 15.7 | 9.7 | NW | 9.66 | 19.3 | WNW | 22.7 | 23.0 | 22.0 | 763.1 | 0.0 | 0.0 | 700 | 60.21 | 829 | 6.1 |
| 13/09/03 | 16:00 | 22.4 | 22.9 | 21.9 | 68 | 16.2 | 8.0 | NW | 8.05 | 17.7 | WNW | 22.4 | 22.7 | 22.2 | 762.9 | 0.0 | 0.0 | 366 | 31.48 | 765 | 3.1 |
| 13/09/03 | 17:00 | 23.7 | 23.7 | 22.0 | 63 | 16.2 | 8.0 | NNW | 8.05 | 12.9 | NW | 23.7 | 23.9 | 23.5 | 763.0 | 0.0 | 0.0 | 319 | 27.44 | 477 | 1.5 |
| 13/09/03 | 18:00 | 24.1 | 24.1 | 23.6 | 59 | 15.5 | 3.2 | NNW | 3.22 | 9.7 | NNW | 24.1 | 24.1 | 24.1 | 763.0 | 0.0 | 0.0 | 155 | 13.33 | 257 | 0.5 |
| 13/09/03 | 19:00 | 19.2 | 24.1 | 19.2 | 77 | 15.1 | 1.6 | NNW | 1.61 | 8.0 | WNW | 19.2 | 19.8 | 19.8 | 763.4 | 0.0 | 0.0 | 11 | 0.95 | 49 | 0.0 |
| 13/09/03 | 20:00 | 17.3 | 19.2 | 17.2 | 80 | 13.8 | 6.4 | SSE | 6.44 | 11.3 | SSE | 17.3 | 17.7 | 17.3 | 764.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 21:00 | 15.7 | 17.3 | 15.5 | 85 | 13.2 | 8.0 | SSE | 8.05 | 11.3 | SSE | 15.1 | 15.9 | 14.7 | 764.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 22:00 | 15.6 | 16.3 | 15.6 | 84 | 12.9 | 8.0 | SSE | 8.05 | 16.1 | SE | 15.1 | 15.8 | 14.7 | 764.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/09/03 | 23:00 | 15.3 | 15.8 | 15.3 | 83 | 12.4 | 8.0 | SSE | 8.05 | 11.3 | SSE | 14.6 | 15.4 | 14.2 | 764.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 00:00 | 14.8 | 15.3 | 14.7 | 82 | 11.8 | 8.0 | SSE | 8.05 | 11.3 | SSE | 14.1 | 14.9 | 13.7 | 764.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 14/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/09/03 | 1:00 | 14.8 | 14.8 | 14.3 | 80 | 11.4 | 8.0 | SSE | 8.05 | 11.3 | SSE | 14.1 | 14.9 | 13.7 | 764.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 2:00 | 14.7 | 14.9 | 14.4 | 82 | 11.6 | 8.0 | SSE | 8.05 | 11.3 | S | 13.9 | 14.8 | 13.5 | 763.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 3:00 | 14.4 | 14.9 | 14.3 | 88 | 12.5 | 3.2 | SSE | 3.22 | 8.0 | SSE | 14.4 | 14.6 | 14.5 | 763.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 4:00 | 13.8 | 14.5 | 13.3 | 82 | 10.8 | 1.6 | SSE | 1.61 | 8.0 | SSE | 13.8 | 13.8 | 13.8 | 763.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 5:00 | 14.8 | 15.0 | 13.6 | 76 | 10.6 | 4.8 | ESE | 4.83 | 11.3 | ESE | 14.7 | 14.7 | 14.2 | 763.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 6:00 | 14.6 | 14.8 | 14.6 | 83 | 11.8 | 6.4 | E | 6.44 | 16.1 | E | 14.1 | 14.7 | 14.0 | 764.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 7:00 | 14.8 | 14.8 | 14.2 | 77 | 10.8 | 6.4 | E | 6.44 | 16.1 | E | 14.3 | 14.7 | 13.9 | 765.1 | 0.0 | 0.0 | 12 | 1.03 | 53 | 0.0 |
| 14/09/03 | 8:00 | 16.1 | 16.1 | 14.8 | 69 | 10.4 | 9.7 | E | 9.66 | 19.3 | ENE | 15.3 | 15.6 | 14.1 | 765.6 | 0.0 | 0.0 | 162 | 13.93 | 260 | 0.5 |
| 14/09/03 | 9:00 | 17.6 | 17.7 | 16.1 | 60 | 9.7 | 16.1 | E | 16.09 | 30.6 | ENE | 16.7 | 17.2 | 14.5 | 765.6 | 0.0 | 0.0 | 365 | 31.39 | 465 | 1.7 |
| 14/09/03 | 10:00 | 19.3 | 19.6 | 17.6 | 59 | 11.1 | 17.7 | ENE | 17.70 | 29.0 | ENE | 18.8 | 19.2 | 16.3 | 765.1 | 0.0 | 0.0 | 555 | 47.74 | 637 | 4.0 |
| 14/09/03 | 11:00 | 20.9 | 21.0 | 19.3 | 59 | 12.6 | 16.1 | NE | 16.09 | 30.6 | NNE | 20.9 | 20.8 | 18.3 | 764.8 | 0.0 | 0.0 | 705 | 60.64 | 762 | 6.6 |
| 14/09/03 | 12:00 | 21.6 | 22.1 | 20.7 | 55 | 12.2 | 16.1 | NE | 16.09 | 27.4 | NE | 21.6 | 21.1 | 18.8 | 763.9 | 0.0 | 0.0 | 802 | 68.98 | 830 | 8.7 |
| 14/09/03 | 13:00 | 22.9 | 22.9 | 21.4 | 50 | 11.9 | 14.5 | NNE | 14.48 | 27.4 | NNE | 22.9 | 22.7 | 20.8 | 763.0 | 0.0 | 0.0 | 834 | 71.73 | 839 | 9.4 |
| 14/09/03 | 14:00 | 24.7 | 24.7 | 22.9 | 48 | 13.0 | 11.3 | NNE | 11.27 | 25.7 | NNE | 24.7 | 24.5 | 23.5 | 761.8 | 0.0 | 0.0 | 803 | 69.07 | 829 | 8.6 |
| 14/09/03 | 15:00 | 25.9 | 26.2 | 24.6 | 40 | 11.3 | 11.3 | NNE | 11.27 | 20.9 | NE | 25.9 | 25.7 | 24.8 | 760.8 | 0.0 | 0.0 | 706 | 60.72 | 765 | 6.6 |
| 14/09/03 | 16:00 | 26.6 | 26.6 | 25.9 | 38 | 11.1 | 9.7 | E | 9.66 | 22.5 | ENE | 26.6 | 26.3 | 25.7 | 760.1 | 0.0 | 0.0 | 555 | 47.74 | 637 | 4.0 |
| 14/09/03 | 17:00 | 26.6 | 26.7 | 26.4 | 33 | 9.0 | 9.7 | E | 9.66 | 24.1 | E | 26.6 | 25.8 | 25.2 | 759.8 | 0.0 | 0.0 | 362 | 31.14 | 463 | 1.8 |
| 14/09/03 | 18:00 | 24.9 | 26.6 | 24.9 | 42 | 11.1 | 8.0 | E | 8.05 | 16.1 | ENE | 24.9 | 24.1 | 23.7 | 759.6 | 0.0 | 0.0 | 153 | 13.16 | 255 | 0.5 |
| 14/09/03 | 19:00 | 22.3 | 24.9 | 22.3 | 47 | 10.4 | 3.2 | ESE | 3.22 | 9.7 | E | 22.3 | 21.4 | 21.4 | 760.1 | 0.0 | 0.0 | 12 | 1.03 | 51 | 0.0 |
| 14/09/03 | 20:00 | 20.2 | 22.3 | 20.2 | 58 | 11.7 | 6.4 | ESE | 6.44 | 11.3 | ESE | 20.2 | 20.0 | 19.9 | 760.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 21:00 | 19.4 | 20.3 | 18.8 | 60 | 11.4 | 9.7 | SE | 9.66 | 19.3 | SE | 19.4 | 19.3 | 18.1 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 22:00 | 17.7 | 19.3 | 17.7 | 67 | 11.5 | 9.7 | SSE | 9.66 | 16.1 | SE | 17.4 | 17.4 | 16.0 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/09/03 | 23:00 | 17.0 | 17.7 | 17.0 | 70 | 11.5 | 11.3 | SSE | 11.27 | 16.1 | SSE | 16.3 | 16.6 | 14.9 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 00:00 | 16.9 | 17.2 | 16.8 | 69 | 11.2 | 6.4 | SE | 6.44 | 16.1 | SSE | 16.8 | 16.4 | 15.9 | 761.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 15/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/09/03 | 1:00 | 17.3 | 17.3 | 16.7 | 70 | 11.8 | 6.4 | ESE | 6.44 | 16.1 | ESE | 17.3 | 16.9 | 16.4 | 761.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 2:00 | 17.1 | 17.5 | 17.1 | 71 | 11.8 | 11.3 | ESE | 11.27 | 19.3 | E | 16.4 | 16.7 | 15.0 | 760.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 3:00 | 16.3 | 17.1 | 16.2 | 72 | 11.2 | 9.7 | E | 9.66 | 20.9 | ESE | 15.6 | 15.9 | 14.5 | 760.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 4:00 | 15.6 | 16.3 | 15.5 | 75 | 11.2 | 11.3 | E | 11.27 | 25.7 | E | 14.6 | 15.4 | 13.6 | 760.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 5:00 | 15.3 | 15.8 | 15.3 | 75 | 10.9 | 14.5 | E | 14.48 | 27.4 | E | 13.8 | 15.1 | 12.5 | 760.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 6:00 | 13.9 | 15.3 | 13.9 | 78 | 10.1 | 8.0 | E | 8.05 | 19.3 | E | 12.9 | 13.8 | 12.4 | 761.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 7:00 | 14.5 | 14.5 | 13.9 | 77 | 10.5 | 8.0 | ENE | 8.05 | 16.1 | ENE | 13.7 | 14.4 | 13.1 | 762.1 | 0.0 | 0.0 | 14 | 1.20 | 63 | 0.0 |
| 15/09/03 | 8:00 | 16.1 | 16.1 | 14.5 | 72 | 11.1 | 4.8 | E | 4.83 | 11.3 | ENE | 16.1 | 15.8 | 15.5 | 762.9 | 0.0 | 0.0 | 104 | 8.95 | 192 | 0.3 |
| 15/09/03 | 9:00 | 17.6 | 17.9 | 16.1 | 63 | 10.5 | 9.7 | E | 9.66 | 19.3 | SE | 17.3 | 17.3 | 15.9 | 763.1 | 0.0 | 0.0 | 234 | 20.13 | 461 | 1.1 |
| 15/09/03 | 10:00 | 20.1 | 20.2 | 17.5 | 57 | 11.3 | 11.3 | E | 11.27 | 20.9 | ENE | 20.1 | 19.8 | 18.3 | 762.8 | 0.0 | 0.0 | 318 | 27.35 | 723 | 2.5 |
| 15/09/03 | 11:00 | 21.8 | 21.8 | 19.5 | 56 | 12.7 | 12.9 | ENE | 12.87 | 25.7 | E | 21.8 | 21.4 | 19.7 | 762.2 | 0.0 | 0.0 | 381 | 32.77 | 866 | 4.0 |
| 15/09/03 | 12:00 | 23.1 | 23.2 | 20.5 | 52 | 12.7 | 12.9 | NE | 12.87 | 27.4 | NNE | 23.1 | 22.9 | 21.4 | 761.2 | 0.0 | 0.0 | 443 | 38.10 | 787 | 5.5 |
| 15/09/03 | 13:00 | 24.3 | 24.4 | 22.8 | 54 | 14.4 | 12.9 | NNE | 12.87 | 25.7 | NNE | 24.3 | 24.3 | 23.0 | 760.1 | 0.0 | 0.0 | 778 | 66.92 | 869 | 7.9 |
| 15/09/03 | 14:00 | 25.4 | 25.4 | 24.2 | 52 | 14.8 | 14.5 | NNE | 14.48 | 22.5 | ENE | 25.4 | 25.4 | 24.0 | 759.0 | 0.0 | 0.0 | 741 | 63.73 | 783 | 7.2 |
| 15/09/03 | 15:00 | 26.4 | 26.4 | 25.4 | 51 | 15.5 | 12.9 | NNE | 12.87 | 20.9 | N | 26.4 | 26.6 | 25.5 | 758.4 | 0.0 | 0.0 | 655 | 56.34 | 709 | 5.1 |
| 15/09/03 | 16:00 | 24.6 | 26.6 | 24.6 | 57 | 15.5 | 8.0 | N | 8.05 | 19.3 | NNE | 24.6 | 24.6 | 24.2 | 759.5 | 0.0 | 0.0 | 164 | 14.11 | 625 | 1.7 |
| 15/09/03 | 17:00 | 21.8 | 24.6 | 21.4 | 77 | 17.6 | 4.8 | SSW | 4.83 | 16.1 | SE | 21.8 | 22.6 | 22.6 | 759.8 | 0.4 | 0.0 | 43 | 3.70 | 74 | 0.2 |
| 15/09/03 | 18:00 | 21.3 | 21.9 | 21.3 | 81 | 17.9 | 3.2 | S | 3.22 | 9.7 | ESE | 21.3 | 22.3 | 22.3 | 760.3 | 0.0 | 0.0 | 29 | 2.49 | 44 | 0.1 |
| 15/09/03 | 19:00 | 21.6 | 21.9 | 20.8 | 73 | 16.6 | 8.0 | SSW | 8.05 | 12.9 | SSW | 21.6 | 21.9 | 21.3 | 760.4 | 0.0 | 0.0 | 2 | 0.17 | 14 | 0.0 |
| 15/09/03 | 20:00 | 21.2 | 21.7 | 21.2 | 73 | 16.1 | 11.3 | SSW | 11.27 | 20.9 | SW | 21.2 | 21.4 | 20.0 | 760.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 21:00 | 20.8 | 21.3 | 20.7 | 75 | 16.2 | 12.9 | SW | 12.87 | 29.0 | SW | 20.8 | 21.3 | 19.5 | 761.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 22:00 | 19.2 | 20.8 | 19.2 | 84 | 16.5 | 17.7 | SW | 17.70 | 32.2 | SW | 18.7 | 20.2 | 17.3 | 762.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/09/03 | 23:00 | 18.8 | 19.2 | 18.7 | 86 | 16.4 | 16.1 | SSW | 16.09 | 32.2 | S | 18.2 | 19.6 | 16.9 | 762.4 | 1.0 | 6.6 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 00:00 | 18.3 | 18.9 | 18.2 | 90 | 16.7 | 9.7 | S | 9.66 | 20.9 | S | 18.2 | 19.0 | 17.7 | 762.5 | 2.0 | 3.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 16/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 16/09/03 | 1:00 | 18.2 | 18.3 | 18.1 | 89 | 16.3 | 6.4 | S | 6.44 | 11.3 | S | 18.2 | 18.8 | 18.5 | 762.3 | 0.8 | 2.6 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 2:00 | 18.2 | 18.4 | 17.9 | 88 | 16.2 | 6.4 | SSE | 6.44 | 12.9 | SE | 18.2 | 18.9 | 18.6 | 761.5 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 3:00 | 18.1 | 18.2 | 17.9 | 92 | 16.7 | 3.2 | ENE | 3.22 | 9.7 | E | 18.1 | 18.6 | 18.6 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 4:00 | 17.9 | 18.2 | 17.9 | 91 | 16.4 | 6.4 | NE | 6.44 | 16.1 | NE | 17.9 | 18.4 | 18.1 | 760.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 5:00 | 17.6 | 17.9 | 17.6 | 92 | 16.3 | 3.2 | NE | 3.22 | 11.3 | NE | 17.6 | 18.1 | 18.1 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 6:00 | 16.8 | 17.6 | 16.6 | 94 | 15.9 | 3.2 | S | 3.22 | 8.0 | S | 16.8 | 17.1 | 17.1 | 761.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 7:00 | 16.2 | 17.0 | 16.1 | 92 | 14.9 | 6.4 | S | 6.44 | 11.3 | S | 16.1 | 16.5 | 15.9 | 762.3 | 0.0 | 0.0 | 5 | 0.43 | 19 | 0.0 |
| 16/09/03 | 8:00 | 17.9 | 17.9 | 16.2 | 91 | 16.5 | 4.8 | SSE | 4.83 | 11.3 | S | 17.9 | 18.5 | 18.4 | 762.8 | 0.0 | 0.0 | 69 | 5.93 | 104 | 0.2 |
| 16/09/03 | 9:00 | 19.4 | 19.4 | 17.9 | 87 | 17.2 | 4.8 | SSE | 4.83 | 11.3 | SSE | 19.4 | 20.3 | 20.3 | 763.0 | 0.0 | 0.0 | 187 | 16.08 | 289 | 1.1 |
| 16/09/03 | 10:00 | 19.8 | 19.8 | 19.4 | 85 | 17.2 | 3.2 | NW | 3.22 | 11.3 | NW | 19.8 | 20.8 | 20.8 | 763.3 | 0.0 | 0.0 | 244 | 20.99 | 315 | 1.9 |
| 16/09/03 | 11:00 | 20.5 | 20.5 | 19.6 | 80 | 16.9 | 3.2 | W | 3.22 | 11.3 | W | 20.5 | 21.5 | 21.5 | 763.3 | 0.0 | 0.0 | 243 | 20.90 | 403 | 2.5 |
| 16/09/03 | 12:00 | 21.9 | 22.0 | 20.5 | 77 | 17.7 | 8.0 | NNW | 8.05 | 16.1 | NNW | 21.9 | 22.7 | 22.1 | 762.5 | 0.0 | 0.0 | 540 | 46.45 | 892 | 6.1 |
| 16/09/03 | 13:00 | 22.7 | 22.8 | 21.6 | 71 | 17.1 | 9.7 | NW | 9.66 | 17.7 | W | 22.7 | 23.4 | 22.4 | 761.6 | 0.0 | 0.0 | 790 | 67.95 | 943 | 7.6 |
| 16/09/03 | 14:00 | 24.1 | 24.2 | 22.6 | 65 | 17.1 | 11.3 | NW | 11.27 | 19.3 | NW | 24.1 | 24.6 | 23.5 | 760.9 | 0.0 | 0.0 | 815 | 70.10 | 903 | 7.6 |
| 16/09/03 | 15:00 | 25.8 | 25.8 | 24.1 | 54 | 15.8 | 9.7 | NW | 9.66 | 19.3 | S | 25.8 | 26.2 | 25.5 | 760.3 | 0.0 | 0.0 | 543 | 46.70 | 959 | 5.1 |
| 16/09/03 | 16:00 | 26.7 | 26.9 | 25.7 | 46 | 14.1 | 9.7 | SSW | 9.66 | 22.5 | SSW | 26.7 | 26.7 | 26.1 | 759.9 | 0.0 | 0.0 | 558 | 47.99 | 713 | 3.4 |
| 16/09/03 | 17:00 | 26.6 | 27.1 | 26.3 | 51 | 15.6 | 9.7 | SW | 9.66 | 22.5 | W | 26.6 | 26.7 | 26.0 | 759.9 | 0.0 | 0.0 | 355 | 30.53 | 468 | 1.5 |
| 16/09/03 | 18:00 | 25.6 | 26.8 | 25.3 | 58 | 16.7 | 4.8 | WNW | 4.83 | 16.1 | SW | 25.6 | 26.1 | 26.1 | 760.3 | 0.0 | 0.0 | 141 | 12.13 | 239 | 0.4 |
| 16/09/03 | 19:00 | 21.3 | 25.6 | 21.3 | 69 | 15.4 | 1.6 | W | 1.61 | 8.0 | W | 21.3 | 21.3 | 21.3 | 761.2 | 0.0 | 0.0 | 11 | 0.95 | 48 | 0.0 |
| 16/09/03 | 20:00 | 18.5 | 21.2 | 18.5 | 79 | 14.8 | 6.4 | S | 6.44 | 11.3 | SSE | 18.5 | 19.1 | 18.8 | 761.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 21:00 | 17.8 | 18.5 | 17.2 | 81 | 14.5 | 8.0 | SSE | 8.05 | 11.3 | SSE | 17.7 | 18.3 | 17.4 | 762.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 22:00 | 17.3 | 17.8 | 16.3 | 83 | 14.4 | 4.8 | SSE | 4.83 | 11.3 | SSE | 17.3 | 17.7 | 17.5 | 762.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/09/03 | 23:00 | 18.7 | 18.9 | 17.3 | 75 | 14.1 | 3.2 | SSE | 3.22 | 8.0 | SSE | 18.7 | 18.9 | 18.9 | 762.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 00:00 | 17.9 | 19.1 | 17.9 | 81 | 14.6 | 1.6 | SSE | 1.61 | 9.7 | SSE | 17.9 | 18.4 | 18.4 | 761.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 17/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/09/03 | 1:00 | 16.9 | 17.9 | 16.9 | 88 | 14.9 | 0.0 | ENE | 0.00 | 4.8 | ESE | 16.9 | 17.3 | 17.3 | 761.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 2:00 | 15.5 | 17.1 | 15.5 | 88 | 13.5 | 4.8 | S | 4.83 | 9.7 | SSE | 15.5 | 15.7 | 15.4 | 761.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 3:00 | 15.2 | 15.5 | 14.8 | 86 | 12.8 | 6.4 | SSE | 6.44 | 9.7 | SSE | 14.8 | 15.3 | 14.6 | 761.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 4:00 | 14.1 | 15.2 | 14.1 | 90 | 12.4 | 6.4 | SSE | 6.44 | 11.3 | SSE | 13.4 | 14.2 | 13.3 | 761.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 5:00 | 14.0 | 14.5 | 13.3 | 91 | 12.6 | 6.4 | SSE | 6.44 | 9.7 | SSE | 13.4 | 14.1 | 13.3 | 761.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 6:00 | 13.7 | 14.2 | 13.7 | 92 | 12.4 | 4.8 | SSE | 4.83 | 9.7 | SSE | 13.4 | 13.8 | 13.3 | 762.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 7:00 | 13.7 | 14.0 | 13.3 | 91 | 12.2 | 6.4 | SSE | 6.44 | 11.3 | S | 13.0 | 13.8 | 12.9 | 762.9 | 0.0 | 0.0 | 15 | 1.29 | 70 | 0.0 |
| 17/09/03 | 8:00 | 17.9 | 17.9 | 13.7 | 86 | 15.5 | 1.6 | SSE | 1.61 | 8.0 | NE | 17.9 | 18.5 | 18.5 | 763.1 | 0.0 | 0.0 | 167 | 14.36 | 262 | 0.5 |
| 17/09/03 | 9:00 | 18.9 | 18.9 | 17.7 | 85 | 16.3 | 4.8 | N | 4.83 | 11.3 | NNE | 18.9 | 19.7 | 19.7 | 763.1 | 0.0 | 0.0 | 364 | 31.31 | 461 | 1.7 |
| 17/09/03 | 10:00 | 21.6 | 21.6 | 18.6 | 77 | 17.4 | 8.0 | N | 8.05 | 16.1 | NNE | 21.6 | 22.3 | 21.7 | 763.0 | 0.0 | 0.0 | 549 | 47.22 | 625 | 3.6 |
| 17/09/03 | 11:00 | 24.3 | 24.4 | 21.6 | 65 | 17.3 | 11.3 | NNE | 11.27 | 19.3 | N | 24.3 | 24.8 | 23.8 | 762.4 | 0.0 | 0.0 | 693 | 59.61 | 755 | 5.8 |
| 17/09/03 | 12:00 | 26.3 | 26.6 | 24.2 | 53 | 16.0 | 9.7 | N | 9.66 | 17.7 | N | 26.3 | 26.6 | 26.0 | 761.5 | 0.0 | 0.0 | 797 | 68.55 | 848 | 7.7 |
| 17/09/03 | 13:00 | 27.3 | 27.6 | 26.2 | 50 | 16.0 | 11.3 | NNE | 11.27 | 19.3 | N | 27.3 | 27.7 | 26.9 | 760.7 | 0.0 | 0.0 | 870 | 74.83 | 918 | 8.6 |
| 17/09/03 | 14:00 | 27.9 | 28.4 | 27.3 | 46 | 15.2 | 11.3 | N | 11.27 | 20.9 | NNE | 27.9 | 28.4 | 27.7 | 759.9 | 0.0 | 0.0 | 830 | 71.39 | 894 | 7.8 |
| 17/09/03 | 15:00 | 27.8 | 28.1 | 27.4 | 46 | 15.1 | 12.9 | NE | 12.87 | 20.9 | NNE | 27.8 | 28.2 | 27.3 | 759.2 | 0.0 | 0.0 | 712 | 61.24 | 787 | 6.0 |
| 17/09/03 | 16:00 | 28.0 | 28.4 | 27.8 | 46 | 15.3 | 11.3 | NNE | 11.27 | 19.3 | NE | 28.0 | 28.5 | 27.8 | 758.9 | 0.0 | 0.0 | 545 | 46.88 | 639 | 3.6 |
| 17/09/03 | 17:00 | 27.6 | 28.3 | 27.6 | 47 | 15.2 | 9.7 | NNE | 9.66 | 19.3 | NE | 27.6 | 27.9 | 27.4 | 758.9 | 0.0 | 0.0 | 347 | 29.85 | 450 | 1.6 |
| 17/09/03 | 18:00 | 25.8 | 27.6 | 25.8 | 55 | 16.1 | 6.4 | NNE | 6.44 | 16.1 | NNE | 25.8 | 26.2 | 26.2 | 759.1 | 0.0 | 0.0 | 145 | 12.47 | 241 | 0.5 |
| 17/09/03 | 19:00 | 23.9 | 25.8 | 23.9 | 61 | 16.0 | 3.2 | ENE | 3.22 | 8.0 | NE | 23.9 | 24.1 | 24.1 | 759.8 | 0.0 | 0.0 | 11 | 0.95 | 48 | 0.0 |
| 17/09/03 | 20:00 | 22.9 | 23.9 | 22.8 | 61 | 15.0 | 8.0 | E | 8.05 | 9.7 | ENE | 22.9 | 22.9 | 22.4 | 760.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 21:00 | 19.9 | 23.1 | 19.5 | 71 | 14.5 | 4.8 | SSE | 4.83 | 9.7 | S | 19.9 | 20.1 | 20.1 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 22:00 | 19.7 | 21.7 | 19.6 | 71 | 14.3 | 8.0 | SE | 8.05 | 12.9 | SE | 19.7 | 19.7 | 19.0 | 761.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/09/03 | 23:00 | 19.4 | 19.8 | 18.9 | 69 | 13.6 | 8.0 | S | 8.05 | 11.3 | S | 19.4 | 19.3 | 18.5 | 761.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 00:00 | 18.2 | 19.5 | 18.2 | 74 | 13.5 | 4.8 | S | 4.83 | 9.7 | SSE | 18.2 | 18.3 | 18.2 | 761.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 18/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 18/09/03 | 1:00 | 17.3 | 19.5 | 16.7 | 76 | 13.1 | 4.8 | SSE | 4.83 | 9.7 | SSE | 17.3 | 17.4 | 17.3 | 761.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 2:00 | 18.5 | 18.9 | 17.3 | 70 | 12.9 | 3.2 | SE | 3.22 | 9.7 | S | 18.5 | 18.3 | 18.3 | 760.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 3:00 | 18.6 | 18.9 | 18.2 | 70 | 13.0 | 4.8 | ESE | 4.83 | 12.9 | ESE | 18.6 | 18.4 | 18.3 | 760.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 4:00 | 17.7 | 18.6 | 17.7 | 75 | 13.2 | 6.4 | E | 6.44 | 12.9 | ESE | 17.7 | 17.8 | 17.4 | 760.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 5:00 | 18.3 | 18.3 | 17.3 | 70 | 12.8 | 3.2 | ESE | 3.22 | 14.5 | ESE | 18.3 | 18.1 | 18.1 | 760.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 6:00 | 18.4 | 19.3 | 18.4 | 71 | 13.1 | 11.3 | ESE | 11.27 | 22.5 | SE | 18.2 | 18.3 | 16.7 | 760.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 7:00 | 17.4 | 18.5 | 17.2 | 80 | 14.0 | 4.8 | E | 4.83 | 17.7 | ESE | 17.4 | 17.9 | 17.8 | 761.4 | 0.0 | 0.0 | 16 | 1.38 | 70 | 0.0 |
| 18/09/03 | 8:00 | 20.2 | 20.2 | 17.4 | 66 | 13.6 | 4.8 | ENE | 4.83 | 17.7 | E | 20.2 | 20.2 | 20.2 | 761.8 | 0.0 | 0.0 | 175 | 15.05 | 276 | 0.6 |
| 18/09/03 | 9:00 | 22.1 | 22.6 | 20.2 | 60 | 14.0 | 14.5 | ENE | 14.48 | 22.5 | ENE | 22.1 | 22.1 | 20.1 | 762.0 | 0.0 | 0.0 | 384 | 33.03 | 482 | 1.9 |
| 18/09/03 | 10:00 | 22.9 | 23.3 | 22.0 | 57 | 14.0 | 14.5 | NE | 14.48 | 29.0 | ENE | 22.9 | 22.9 | 21.0 | 762.1 | 0.0 | 0.0 | 573 | 49.28 | 653 | 4.1 |
| 18/09/03 | 11:00 | 24.7 | 24.7 | 22.9 | 54 | 14.8 | 16.1 | NE | 16.09 | 25.7 | ENE | 24.7 | 24.7 | 22.9 | 762.0 | 0.0 | 0.0 | 723 | 62.19 | 783 | 6.6 |
| 18/09/03 | 12:00 | 26.1 | 26.1 | 24.5 | 53 | 15.8 | 14.5 | NE | 14.48 | 25.7 | NE | 26.1 | 26.4 | 25.1 | 761.4 | 0.0 | 0.0 | 821 | 70.62 | 848 | 8.6 |
| 18/09/03 | 13:00 | 27.6 | 27.6 | 26.1 | 42 | 13.5 | 14.5 | NNE | 14.48 | 27.4 | NNE | 27.6 | 27.7 | 26.5 | 760.7 | 0.0 | 0.0 | 854 | 73.45 | 860 | 9.4 |
| 18/09/03 | 14:00 | 28.4 | 28.9 | 27.4 | 30 | 9.2 | 14.5 | NNE | 14.48 | 22.5 | N | 28.4 | 27.4 | 26.4 | 759.6 | 0.0 | 0.0 | 821 | 70.62 | 850 | 8.6 |
| 18/09/03 | 15:00 | 28.9 | 28.9 | 28.3 | 34 | 11.5 | 12.9 | NNE | 12.87 | 25.7 | NE | 28.9 | 28.3 | 27.5 | 758.7 | 0.0 | 0.0 | 723 | 62.19 | 779 | 6.6 |
| 18/09/03 | 16:00 | 28.8 | 28.9 | 28.6 | 34 | 11.4 | 11.3 | NE | 11.27 | 19.3 | NNE | 28.8 | 28.2 | 27.5 | 758.3 | 0.0 | 0.0 | 568 | 48.85 | 653 | 4.0 |
| 18/09/03 | 17:00 | 28.6 | 28.9 | 28.6 | 32 | 10.2 | 9.7 | NE | 9.66 | 19.3 | N | 28.6 | 27.8 | 27.3 | 758.1 | 0.0 | 0.0 | 372 | 32.00 | 472 | 1.8 |
| 18/09/03 | 18:00 | 26.8 | 28.6 | 26.8 | 38 | 11.3 | 6.4 | ENE | 6.44 | 12.9 | NE | 26.8 | 26.6 | 26.6 | 758.1 | 0.0 | 0.0 | 161 | 13.85 | 264 | 0.6 |
| 18/09/03 | 19:00 | 24.9 | 26.8 | 24.9 | 35 | 8.4 | 4.8 | E | 4.83 | 8.0 | ENE | 24.9 | 23.9 | 23.9 | 758.7 | 0.0 | 0.0 | 13 | 1.12 | 56 | 0.0 |
| 18/09/03 | 20:00 | 19.9 | 24.9 | 19.5 | 50 | 9.2 | 6.4 | SE | 6.44 | 9.7 | SE | 19.9 | 18.9 | 18.8 | 759.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 21:00 | 20.5 | 22.0 | 19.9 | 45 | 8.2 | 9.7 | SE | 9.66 | 16.1 | ESE | 20.5 | 19.5 | 18.4 | 759.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 22:00 | 19.5 | 21.6 | 19.5 | 43 | 6.6 | 6.4 | ESE | 6.44 | 11.3 | SE | 19.5 | 18.4 | 18.3 | 759.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/09/03 | 23:00 | 19.9 | 20.9 | 19.3 | 40 | 5.9 | 8.0 | SE | 8.05 | 16.1 | SE | 19.9 | 18.9 | 18.2 | 759.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 00:00 | 17.6 | 19.9 | 17.3 | 49 | 6.8 | 3.2 | ESE | 3.22 | 8.0 | ESE | 17.6 | 16.4 | 16.4 | 759.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 19/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 19/09/03 | 1:00 | 17.9 | 18.7 | 17.2 | 50 | 7.4 | 4.8 | ESE | 4.83 | 12.9 | SE | 17.9 | 16.8 | 16.6 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 2:00 | 18.3 | 18.6 | 17.9 | 50 | 7.7 | 4.8 | SE | 4.83 | 16.1 | SE | 18.3 | 17.2 | 17.1 | 758.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 3:00 | 17.2 | 18.3 | 17.2 | 56 | 8.3 | 4.8 | E | 4.83 | 9.7 | E | 17.2 | 16.4 | 16.2 | 758.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 4:00 | 16.1 | 17.3 | 16.1 | 76 | 11.8 | 1.6 | NE | 1.61 | 8.0 | E | 16.1 | 16.0 | 16.0 | 758.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 5:00 | 17.3 | 17.3 | 15.8 | 57 | 8.7 | 3.2 | NE | 3.22 | 11.3 | E | 17.3 | 16.6 | 16.6 | 758.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 6:00 | 16.8 | 17.5 | 16.7 | 62 | 9.5 | 6.4 | ENE | 6.44 | 12.9 | ENE | 16.8 | 16.4 | 15.9 | 758.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 7:00 | 17.4 | 17.4 | 16.8 | 64 | 10.6 | 8.0 | ENE | 8.05 | 19.3 | E | 17.3 | 17.1 | 16.1 | 759.4 | 0.0 | 0.0 | 18 | 1.55 | 79 | 0.0 |
| 19/09/03 | 8:00 | 18.9 | 19.1 | 17.4 | 69 | 13.1 | 6.4 | NNE | 6.44 | 19.3 | NNE | 18.9 | 18.7 | 18.5 | 759.8 | 0.0 | 0.0 | 185 | 15.91 | 287 | 0.6 |
| 19/09/03 | 9:00 | 21.3 | 21.4 | 18.9 | 61 | 13.5 | 14.5 | NE | 14.48 | 27.4 | ENE | 21.3 | 21.3 | 19.2 | 759.5 | 0.0 | 0.0 | 391 | 33.63 | 489 | 2.0 |
| 19/09/03 | 10:00 | 23.2 | 23.3 | 21.3 | 60 | 15.0 | 17.7 | NE | 17.70 | 29.0 | NNE | 23.2 | 23.2 | 20.9 | 759.6 | 0.0 | 0.0 | 574 | 49.37 | 653 | 4.2 |
| 19/09/03 | 11:00 | 24.9 | 24.9 | 23.2 | 55 | 15.2 | 16.1 | NE | 16.09 | 29.0 | NE | 24.9 | 24.9 | 23.1 | 759.1 | 0.0 | 0.0 | 717 | 61.67 | 776 | 6.6 |
| 19/09/03 | 12:00 | 26.6 | 26.9 | 24.9 | 47 | 14.4 | 14.5 | NE | 14.48 | 25.7 | NNE | 26.6 | 26.6 | 25.3 | 758.3 | 0.0 | 0.0 | 812 | 69.84 | 838 | 8.6 |
| 19/09/03 | 13:00 | 29.2 | 29.2 | 26.6 | 42 | 14.9 | 12.9 | NE | 12.87 | 27.4 | ENE | 29.2 | 29.4 | 28.6 | 757.1 | 0.0 | 0.0 | 842 | 72.42 | 846 | 9.2 |
| 19/09/03 | 14:00 | 29.8 | 30.2 | 28.9 | 39 | 14.4 | 14.5 | NE | 14.48 | 22.5 | ENE | 29.8 | 29.7 | 28.9 | 756.2 | 0.0 | 0.0 | 805 | 69.24 | 836 | 8.4 |
| 19/09/03 | 15:00 | 31.1 | 31.1 | 29.7 | 35 | 13.8 | 14.5 | ENE | 14.48 | 25.7 | ENE | 31.1 | 30.7 | 30.0 | 755.4 | 0.0 | 0.0 | 705 | 60.64 | 767 | 6.3 |
| 19/09/03 | 16:00 | 31.2 | 31.2 | 30.8 | 29 | 11.1 | 12.9 | NE | 12.87 | 20.9 | ENE | 31.2 | 30.1 | 29.6 | 754.8 | 0.0 | 0.0 | 550 | 47.31 | 633 | 3.8 |
| 19/09/03 | 17:00 | 31.6 | 32.1 | 31.2 | 32 | 12.9 | 8.0 | NE | 8.05 | 16.1 | NE | 31.6 | 30.9 | 30.8 | 754.4 | 0.0 | 0.0 | 354 | 30.45 | 454 | 1.7 |
| 19/09/03 | 18:00 | 30.6 | 31.7 | 30.6 | 35 | 13.4 | 3.2 | ENE | 3.22 | 11.3 | ENE | 30.6 | 30.1 | 30.1 | 754.7 | 0.0 | 0.0 | 147 | 12.64 | 246 | 0.6 |
| 19/09/03 | 19:00 | 24.2 | 30.6 | 24.2 | 55 | 14.6 | 4.8 | S | 4.83 | 11.3 | S | 24.2 | 24.2 | 24.2 | 755.7 | 0.0 | 0.0 | 11 | 0.95 | 49 | 0.0 |
| 19/09/03 | 20:00 | 22.9 | 24.2 | 22.5 | 57 | 13.9 | 9.7 | S | 9.66 | 16.1 | S | 22.9 | 22.8 | 21.9 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 21:00 | 23.2 | 23.8 | 22.9 | 54 | 13.3 | 11.3 | S | 11.27 | 16.1 | S | 23.2 | 23.1 | 21.9 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 22:00 | 23.7 | 23.7 | 22.3 | 48 | 12.1 | 11.3 | S | 11.27 | 16.1 | SE | 23.7 | 23.5 | 22.4 | 757.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/09/03 | 23:00 | 24.1 | 24.9 | 23.7 | 48 | 12.4 | 17.7 | SE | 17.70 | 22.5 | SE | 24.1 | 23.9 | 21.8 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 00:00 | 25.1 | 25.3 | 24.1 | 45 | 12.3 | 16.1 | SE | 16.09 | 22.5 | SE | 25.1 | 24.7 | 22.9 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 20/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 20/09/03 | 1:00 | 23.6 | 25.2 | 23.3 | 51 | 12.8 | 8.0 | SE | 8.05 | 22.5 | SE | 23.6 | 23.6 | 23.1 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 2:00 | 19.8 | 23.7 | 19.8 | 78 | 15.8 | 1.6 | NE | 1.61 | 8.0 | N | 19.8 | 20.6 | 20.6 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 3:00 | 18.2 | 19.7 | 17.9 | 80 | 14.7 | 3.2 | S | 3.22 | 8.0 | SE | 18.2 | 18.8 | 18.8 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 4:00 | 18.4 | 18.9 | 16.8 | 72 | 13.3 | 4.8 | SSE | 4.83 | 11.3 | S | 18.4 | 18.4 | 18.3 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 5:00 | 15.8 | 18.4 | 15.8 | 82 | 12.8 | 4.8 | SSE | 4.83 | 11.3 | S | 15.8 | 16.1 | 15.7 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 6:00 | 16.1 | 16.9 | 15.8 | 82 | 13.0 | 8.0 | SSE | 8.05 | 12.9 | SE | 15.6 | 16.3 | 15.2 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 7:00 | 16.7 | 16.9 | 15.4 | 78 | 12.9 | 4.8 | SSE | 4.83 | 11.3 | S | 16.7 | 16.9 | 16.6 | 758.8 | 0.0 | 0.0 | 17 | 1.46 | 72 | 0.0 |
| 20/09/03 | 8:00 | 21.1 | 21.1 | 16.7 | 78 | 17.1 | 1.6 | SSE | 1.61 | 8.0 | SSE | 21.1 | 21.8 | 21.8 | 759.1 | 0.0 | 0.0 | 167 | 14.36 | 264 | 0.5 |
| 20/09/03 | 9:00 | 22.8 | 22.8 | 20.9 | 68 | 16.6 | 6.4 | WNW | 6.44 | 16.1 | WSW | 22.8 | 23.4 | 23.4 | 759.6 | 0.0 | 0.0 | 362 | 31.14 | 457 | 1.7 |
| 20/09/03 | 10:00 | 26.2 | 26.2 | 22.9 | 51 | 15.3 | 4.8 | N | 4.83 | 12.9 | NNE | 26.2 | 26.3 | 26.3 | 758.9 | 0.0 | 0.0 | 547 | 47.05 | 626 | 3.8 |
| 20/09/03 | 11:00 | 28.4 | 28.4 | 26.2 | 47 | 16.0 | 11.3 | NE | 11.27 | 22.5 | ENE | 28.4 | 29.2 | 28.5 | 758.5 | 0.0 | 0.0 | 695 | 59.78 | 750 | 6.1 |
| 20/09/03 | 12:00 | 30.6 | 30.6 | 28.4 | 41 | 15.8 | 16.1 | ENE | 16.09 | 27.4 | NE | 30.6 | 30.7 | 29.9 | 757.7 | 0.0 | 0.0 | 787 | 67.69 | 815 | 7.8 |
| 20/09/03 | 13:00 | 32.8 | 32.9 | 30.6 | 32 | 13.9 | 16.1 | NE | 16.09 | 25.7 | NE | 32.8 | 32.8 | 32.2 | 757.0 | 0.0 | 0.0 | 816 | 70.19 | 818 | 8.3 |
| 20/09/03 | 14:00 | 33.8 | 33.8 | 32.6 | 28 | 12.8 | 14.5 | NE | 14.48 | 27.4 | NNE | 33.8 | 33.4 | 33.1 | 756.2 | 0.0 | 0.0 | 780 | 67.09 | 808 | 7.5 |
| 20/09/03 | 15:00 | 34.7 | 34.7 | 33.8 | 28 | 13.5 | 14.5 | NE | 14.48 | 24.1 | NE | 34.7 | 34.3 | 34.2 | 755.4 | 0.0 | 0.0 | 681 | 58.57 | 741 | 5.7 |
| 20/09/03 | 16:00 | 34.7 | 34.7 | 34.4 | 25 | 11.8 | 11.3 | NE | 11.27 | 19.3 | NE | 34.7 | 33.7 | 33.7 | 755.1 | 0.0 | 0.0 | 523 | 44.98 | 611 | 3.4 |
| 20/09/03 | 17:00 | 34.1 | 34.8 | 34.1 | 26 | 11.9 | 8.0 | NE | 8.05 | 16.1 | ENE | 34.1 | 33.3 | 33.3 | 755.3 | 0.0 | 0.0 | 324 | 27.87 | 429 | 1.5 |
| 20/09/03 | 18:00 | 33.2 | 34.1 | 33.2 | 25 | 10.5 | 3.2 | ENE | 3.22 | 9.7 | ENE | 33.2 | 32.2 | 32.2 | 755.5 | 0.0 | 0.0 | 113 | 9.72 | 197 | 0.5 |
| 20/09/03 | 19:00 | 27.3 | 33.2 | 27.3 | 42 | 13.2 | 8.0 | S | 8.05 | 11.3 | S | 27.3 | 27.3 | 27.0 | 756.2 | 0.0 | 0.0 | 9 | 0.77 | 35 | 0.0 |
| 20/09/03 | 20:00 | 24.9 | 27.2 | 24.9 | 47 | 12.8 | 9.7 | S | 9.66 | 16.1 | SE | 24.9 | 24.6 | 23.9 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 21:00 | 26.6 | 26.8 | 24.9 | 42 | 12.6 | 16.1 | SE | 16.09 | 19.3 | SE | 26.6 | 26.6 | 25.1 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 22:00 | 25.9 | 26.6 | 25.6 | 43 | 12.4 | 16.1 | SE | 16.09 | 19.3 | SE | 25.9 | 25.8 | 24.2 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/09/03 | 23:00 | 26.3 | 26.6 | 25.6 | 40 | 11.7 | 12.9 | SE | 12.87 | 16.1 | SSE | 26.3 | 26.3 | 25.3 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 00:00 | 26.6 | 26.6 | 26.2 | 39 | 11.5 | 11.3 | SE | 11.27 | 17.7 | SE | 26.6 | 26.5 | 25.7 | 757.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 21/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 21/09/03 | 1:00 | 25.9 | 26.9 | 25.0 | 39 | 10.9 | 4.8 | ESE | 4.83 | 11.3 | E | 25.9 | 25.6 | 25.6 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 2:00 | 22.8 | 26.0 | 22.4 | 52 | 12.4 | 1.6 | NE | 1.61 | 9.7 | E | 22.8 | 22.6 | 22.6 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 3:00 | 23.7 | 25.2 | 21.9 | 47 | 11.7 | 4.8 | ESE | 4.83 | 9.7 | SE | 23.7 | 23.4 | 23.4 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 4:00 | 20.6 | 23.7 | 20.2 | 72 | 15.4 | 1.6 | E | 1.61 | 11.3 | ESE | 20.6 | 20.8 | 20.8 | 757.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 5:00 | 22.9 | 23.2 | 20.4 | 49 | 11.7 | 4.8 | ESE | 4.83 | 12.9 | E | 22.9 | 22.7 | 22.7 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 6:00 | 22.8 | 23.3 | 22.8 | 50 | 11.8 | 6.4 | ESE | 6.44 | 17.7 | E | 22.8 | 22.6 | 22.6 | 758.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 7:00 | 22.9 | 22.9 | 22.1 | 55 | 13.4 | 6.4 | E | 6.44 | 12.9 | E | 22.9 | 22.8 | 22.8 | 759.5 | 0.0 | 0.0 | 22 | 1.89 | 79 | 0.0 |
| 21/09/03 | 8:00 | 24.6 | 24.6 | 22.9 | 51 | 13.8 | 11.3 | E | 11.27 | 22.5 | E | 24.6 | 24.6 | 23.6 | 759.9 | 0.0 | 0.0 | 145 | 12.47 | 220 | 0.5 |
| 21/09/03 | 9:00 | 26.7 | 26.8 | 24.6 | 43 | 13.1 | 16.1 | E | 16.09 | 30.6 | E | 26.7 | 26.7 | 25.3 | 759.9 | 0.0 | 0.0 | 332 | 28.56 | 399 | 1.7 |
| 21/09/03 | 10:00 | 27.3 | 28.1 | 26.7 | 49 | 15.7 | 16.1 | NE | 16.09 | 29.0 | E | 27.3 | 27.6 | 26.3 | 759.8 | 0.0 | 0.0 | 535 | 46.02 | 614 | 3.7 |
| 21/09/03 | 11:00 | 27.7 | 27.8 | 27.1 | 47 | 15.3 | 16.1 | NE | 16.09 | 30.6 | NE | 27.7 | 28.1 | 26.8 | 759.9 | 0.0 | 0.0 | 604 | 51.95 | 660 | 5.3 |
| 21/09/03 | 12:00 | 28.9 | 28.9 | 27.6 | 47 | 16.5 | 14.5 | NE | 14.48 | 25.7 | NE | 28.9 | 29.7 | 28.7 | 759.4 | 0.0 | 0.0 | 694 | 59.69 | 787 | 7.0 |
| 21/09/03 | 13:00 | 30.6 | 30.7 | 28.9 | 42 | 16.2 | 11.3 | NE | 11.27 | 20.9 | NE | 30.6 | 30.9 | 30.4 | 758.6 | 0.0 | 0.0 | 690 | 59.35 | 806 | 7.2 |
| 21/09/03 | 14:00 | 31.6 | 31.9 | 30.6 | 36 | 14.7 | 11.3 | NE | 11.27 | 20.9 | N | 31.6 | 31.5 | 31.1 | 757.8 | 0.0 | 0.0 | 643 | 55.31 | 734 | 6.4 |
| 21/09/03 | 15:00 | 32.8 | 32.8 | 31.6 | 33 | 14.4 | 12.9 | NE | 12.87 | 25.7 | NE | 32.8 | 32.9 | 32.6 | 757.0 | 0.0 | 0.0 | 537 | 46.19 | 586 | 4.6 |
| 21/09/03 | 16:00 | 32.6 | 32.9 | 32.5 | 34 | 14.7 | 11.3 | ENE | 11.27 | 19.3 | ENE | 32.6 | 32.8 | 32.5 | 756.6 | 0.0 | 0.0 | 371 | 31.91 | 493 | 2.7 |
| 21/09/03 | 17:00 | 31.8 | 32.8 | 31.7 | 37 | 15.3 | 8.0 | ENE | 8.05 | 16.1 | ENE | 31.8 | 32.1 | 32.0 | 756.6 | 0.0 | 0.0 | 217 | 18.66 | 303 | 1.2 |
| 21/09/03 | 18:00 | 30.2 | 31.9 | 30.2 | 43 | 16.2 | 4.8 | E | 4.83 | 11.3 | ENE | 30.2 | 30.5 | 30.5 | 757.2 | 0.0 | 0.0 | 86 | 7.40 | 150 | 0.4 |
| 21/09/03 | 19:00 | 27.2 | 30.2 | 27.2 | 55 | 17.3 | 11.3 | SE | 11.27 | 16.1 | SE | 27.2 | 27.8 | 27.0 | 757.7 | 0.0 | 0.0 | 11 | 0.95 | 39 | 0.0 |
| 21/09/03 | 20:00 | 26.9 | 27.6 | 26.9 | 54 | 16.8 | 12.9 | SE | 12.87 | 17.7 | SE | 26.9 | 27.4 | 26.4 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 21:00 | 26.4 | 27.2 | 26.3 | 53 | 16.1 | 12.9 | SE | 12.87 | 19.3 | SE | 26.4 | 26.7 | 25.7 | 758.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 22:00 | 25.3 | 26.6 | 25.3 | 55 | 15.6 | 12.9 | SSE | 12.87 | 19.3 | SE | 25.3 | 25.5 | 24.3 | 758.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/09/03 | 23:00 | 26.9 | 26.9 | 25.1 | 47 | 14.7 | 12.9 | SSE | 12.87 | 22.5 | SE | 26.9 | 27.0 | 26.0 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 00:00 | 26.0 | 27.3 | 26.0 | 51 | 15.1 | 9.7 | ESE | 9.66 | 27.4 | SE | 26.0 | 26.1 | 25.4 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 22/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 22/09/03 | 1:00 | 25.3 | 26.1 | 25.3 | 55 | 15.6 | 4.8 | E | 4.83 | 11.3 | E | 25.3 | 25.5 | 25.5 | 759.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 2:00 | 24.9 | 25.3 | 24.5 | 54 | 14.9 | 6.4 | SE | 6.44 | 12.9 | SE | 24.9 | 24.9 | 24.9 | 758.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 3:00 | 22.0 | 24.9 | 20.9 | 64 | 14.9 | 3.2 | SSE | 3.22 | 11.3 | SE | 22.0 | 22.1 | 22.1 | 758.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 4:00 | 21.3 | 23.1 | 21.2 | 74 | 16.5 | 1.6 | E | 1.61 | 8.0 | ESE | 21.3 | 21.7 | 21.7 | 758.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 5:00 | 21.7 | 22.9 | 21.3 | 73 | 16.7 | 3.2 | E | 3.22 | 11.3 | E | 21.7 | 22.1 | 22.1 | 758.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 6:00 | 21.6 | 21.8 | 21.3 | 68 | 15.4 | 6.4 | E | 6.44 | 9.7 | E | 21.6 | 21.6 | 21.5 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 7:00 | 22.2 | 22.2 | 21.6 | 62 | 14.6 | 4.8 | ESE | 4.83 | 11.3 | ESE | 22.2 | 22.3 | 22.3 | 759.9 | 0.0 | 0.0 | 19 | 1.63 | 76 | 0.0 |
| 22/09/03 | 8:00 | 24.6 | 24.8 | 22.2 | 65 | 17.6 | 4.8 | ESE | 4.83 | 11.3 | E | 24.6 | 25.1 | 25.1 | 760.2 | 0.0 | 0.0 | 170 | 14.62 | 264 | 0.6 |
| 22/09/03 | 9:00 | 26.9 | 26.9 | 23.7 | 51 | 15.9 | 8.0 | NE | 8.05 | 17.7 | NE | 26.9 | 27.2 | 26.9 | 760.0 | 0.0 | 0.0 | 366 | 31.48 | 465 | 1.8 |
| 22/09/03 | 10:00 | 28.6 | 28.8 | 26.9 | 48 | 16.5 | 12.9 | NE | 12.87 | 22.5 | NE | 28.6 | 29.3 | 28.5 | 759.6 | 0.0 | 0.0 | 558 | 47.99 | 644 | 3.9 |
| 22/09/03 | 11:00 | 29.3 | 29.4 | 28.4 | 47 | 16.8 | 16.1 | NE | 16.09 | 27.4 | ENE | 29.3 | 30.0 | 28.9 | 759.2 | 0.0 | 0.0 | 713 | 61.33 | 771 | 6.4 |
| 22/09/03 | 12:00 | 31.4 | 31.6 | 29.3 | 43 | 17.4 | 14.5 | NE | 14.48 | 27.4 | ENE | 31.4 | 32.5 | 31.9 | 758.4 | 0.0 | 0.0 | 812 | 69.84 | 841 | 8.5 |
| 22/09/03 | 13:00 | 32.9 | 33.1 | 31.3 | 34 | 15.0 | 14.5 | NE | 14.48 | 27.4 | ENE | 32.9 | 33.2 | 32.8 | 757.6 | 0.0 | 0.0 | 843 | 72.51 | 850 | 9.2 |
| 22/09/03 | 14:00 | 33.2 | 33.5 | 32.6 | 31 | 13.8 | 14.5 | NE | 14.48 | 25.7 | ENE | 33.2 | 33.3 | 32.9 | 756.6 | 0.0 | 0.0 | 805 | 69.24 | 834 | 8.3 |
| 22/09/03 | 15:00 | 34.2 | 34.2 | 33.2 | 27 | 12.5 | 12.9 | NE | 12.87 | 20.9 | NE | 34.2 | 33.6 | 33.4 | 755.7 | 0.0 | 0.0 | 703 | 60.47 | 767 | 6.2 |
| 22/09/03 | 16:00 | 34.4 | 34.8 | 34.2 | 27 | 12.7 | 11.3 | NE | 11.27 | 20.9 | ENE | 34.4 | 33.8 | 33.7 | 755.2 | 0.0 | 0.0 | 546 | 46.96 | 632 | 3.7 |
| 22/09/03 | 17:00 | 34.1 | 34.4 | 34.1 | 30 | 14.1 | 9.7 | ENE | 9.66 | 19.3 | ENE | 34.1 | 34.1 | 34.0 | 755.1 | 0.0 | 0.0 | 353 | 30.36 | 454 | 1.7 |
| 22/09/03 | 18:00 | 32.2 | 34.1 | 32.2 | 31 | 12.9 | 6.4 | ENE | 6.44 | 11.3 | ENE | 32.2 | 31.6 | 31.6 | 755.2 | 0.0 | 0.0 | 146 | 12.56 | 246 | 0.6 |
| 22/09/03 | 19:00 | 30.3 | 32.3 | 30.3 | 34 | 12.7 | 6.4 | ESE | 6.44 | 16.1 | SE | 30.3 | 29.7 | 29.7 | 755.9 | 0.0 | 0.0 | 12 | 1.03 | 49 | 0.0 |
| 22/09/03 | 20:00 | 28.3 | 30.3 | 28.3 | 33 | 10.5 | 14.5 | SE | 14.48 | 19.3 | SE | 28.3 | 27.6 | 26.6 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 21:00 | 26.6 | 28.3 | 24.1 | 36 | 10.3 | 12.9 | SE | 12.87 | 19.3 | SE | 26.6 | 26.2 | 25.2 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 22:00 | 26.7 | 27.3 | 26.6 | 35 | 10.0 | 14.5 | SE | 14.48 | 19.3 | SE | 26.7 | 26.2 | 25.0 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/09/03 | 23:00 | 25.8 | 27.4 | 25.7 | 35 | 9.2 | 14.5 | SE | 14.48 | 19.3 | SE | 25.8 | 25.2 | 23.8 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 00:00 | 25.9 | 26.1 | 25.8 | 34 | 8.8 | 14.5 | SE | 14.48 | 19.3 | SE | 25.9 | 25.2 | 23.9 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 23/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 23/09/03 | 1:00 | 24.5 | 25.9 | 24.5 | 36 | 8.4 | 14.5 | SE | 14.48 | 19.3 | SE | 24.5 | 23.5 | 21.9 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 2:00 | 21.0 | 24.5 | 20.9 | 64 | 13.9 | 1.6 | SSE | 1.61 | 8.0 | SE | 21.0 | 21.0 | 21.0 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 3:00 | 20.4 | 21.0 | 20.4 | 71 | 15.0 | 1.6 | S | 1.61 | 4.8 | SSE | 20.4 | 20.6 | 20.6 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 4:00 | 18.7 | 20.3 | 18.7 | 69 | 12.9 | 3.2 | S | 3.22 | 9.7 | SSE | 18.7 | 18.5 | 18.5 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 5:00 | 20.1 | 20.1 | 18.7 | 76 | 15.7 | 1.6 | S | 1.61 | 8.0 | NE | 20.1 | 20.7 | 20.7 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 6:00 | 20.2 | 20.3 | 19.7 | 71 | 14.7 | 3.2 | NE | 3.22 | 8.0 | ENE | 20.2 | 20.3 | 20.3 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 7:00 | 19.4 | 20.2 | 17.9 | 80 | 15.8 | 3.2 | ENE | 3.22 | 17.7 | NW | 19.4 | 20.3 | 20.3 | 757.3 | 0.0 | 0.0 | 23 | 1.98 | 83 | 0.0 |
| 23/09/03 | 8:00 | 21.8 | 21.8 | 19.4 | 64 | 14.7 | 1.6 | NW | 1.61 | 9.7 | N | 21.8 | 21.8 | 21.8 | 757.8 | 0.0 | 0.0 | 178 | 15.31 | 278 | 0.6 |
| 23/09/03 | 9:00 | 24.4 | 24.4 | 21.8 | 59 | 15.9 | 4.8 | NNE | 4.83 | 11.3 | N | 24.4 | 24.4 | 24.4 | 757.6 | 0.0 | 0.0 | 384 | 33.03 | 482 | 2.0 |
| 23/09/03 | 10:00 | 27.7 | 27.7 | 24.5 | 47 | 15.3 | 4.8 | N | 4.83 | 11.3 | N | 27.7 | 28.1 | 28.1 | 757.1 | 0.0 | 0.0 | 571 | 49.11 | 655 | 4.2 |
| 23/09/03 | 11:00 | 30.2 | 30.3 | 27.7 | 41 | 15.5 | 8.0 | NNE | 8.05 | 19.3 | NNE | 30.2 | 30.3 | 30.1 | 756.7 | 0.0 | 0.0 | 721 | 62.01 | 778 | 6.7 |
| 23/09/03 | 12:00 | 32.3 | 32.3 | 30.2 | 32 | 13.5 | 9.7 | NE | 9.66 | 19.3 | NNE | 32.3 | 31.9 | 31.6 | 756.0 | 0.0 | 0.0 | 815 | 70.10 | 845 | 8.5 |
| 23/09/03 | 13:00 | 34.2 | 34.2 | 32.2 | 36 | 17.0 | 8.0 | NNE | 8.05 | 16.1 | ENE | 34.2 | 35.4 | 35.3 | 755.1 | 0.0 | 0.0 | 842 | 72.42 | 859 | 9.2 |
| 23/09/03 | 14:00 | 36.0 | 36.3 | 34.2 | 28 | 14.6 | 4.8 | N | 4.83 | 12.9 | NE | 36.0 | 36.5 | 36.5 | 754.1 | 0.0 | 0.0 | 804 | 69.15 | 838 | 8.2 |
| 23/09/03 | 15:00 | 36.7 | 36.8 | 36.0 | 22 | 11.5 | 4.8 | N | 4.83 | 14.5 | ESE | 36.7 | 36.1 | 36.1 | 753.2 | 0.0 | 0.0 | 706 | 60.72 | 762 | 6.2 |
| 23/09/03 | 16:00 | 36.4 | 36.9 | 35.9 | 23 | 11.9 | 6.4 | NNE | 6.44 | 20.9 | NNE | 36.4 | 36.0 | 36.0 | 752.8 | 0.0 | 0.0 | 552 | 47.48 | 637 | 3.8 |
| 23/09/03 | 17:00 | 36.4 | 36.7 | 36.3 | 25 | 13.2 | 4.8 | NE | 4.83 | 16.1 | ENE | 36.4 | 36.4 | 36.4 | 752.7 | 0.0 | 0.0 | 357 | 30.71 | 459 | 1.8 |
| 23/09/03 | 18:00 | 35.1 | 36.7 | 34.2 | 23 | 10.8 | 1.6 | N | 1.61 | 8.0 | N | 35.1 | 33.7 | 33.7 | 753.0 | 0.0 | 0.0 | 149 | 12.82 | 250 | 0.6 |
| 23/09/03 | 19:00 | 27.2 | 35.1 | 27.2 | 47 | 14.9 | 6.4 | S | 6.44 | 11.3 | S | 27.2 | 27.3 | 27.3 | 753.8 | 0.0 | 0.0 | 11 | 0.95 | 51 | 0.1 |
| 23/09/03 | 20:00 | 27.1 | 27.2 | 25.7 | 40 | 12.3 | 9.7 | SSE | 9.66 | 12.9 | SSE | 27.1 | 27.1 | 26.5 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 21:00 | 24.7 | 28.3 | 24.7 | 49 | 13.3 | 8.0 | SSE | 8.05 | 12.9 | S | 24.7 | 24.6 | 24.2 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 22:00 | 24.4 | 25.2 | 23.4 | 51 | 13.6 | 3.2 | S | 3.22 | 8.0 | SSE | 24.4 | 24.4 | 24.4 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/09/03 | 23:00 | 24.7 | 25.2 | 23.2 | 41 | 10.6 | 4.8 | SSE | 4.83 | 11.3 | SE | 24.7 | 23.8 | 23.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 00:00 | 23.3 | 25.7 | 22.7 | 65 | 16.3 | 3.2 | SSE | 3.22 | 19.3 | WNW | 23.3 | 23.8 | 23.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 24/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 24/09/03 | 1:00 | 20.7 | 23.3 | 20.6 | 71 | 15.3 | 6.4 | SSE | 6.44 | 11.3 | SSE | 20.7 | 20.8 | 20.8 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 2:00 | 20.3 | 20.9 | 20.2 | 69 | 14.5 | 9.7 | S | 9.66 | 12.9 | SSE | 20.3 | 20.3 | 19.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 3:00 | 20.2 | 21.1 | 20.2 | 68 | 14.1 | 8.0 | S | 8.05 | 11.3 | SSE | 20.2 | 20.2 | 19.4 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 4:00 | 19.9 | 20.5 | 19.3 | 67 | 13.6 | 6.4 | S | 6.44 | 11.3 | S | 19.9 | 19.9 | 19.8 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 5:00 | 19.7 | 20.5 | 19.5 | 67 | 13.4 | 8.0 | SSE | 8.05 | 11.3 | SSE | 19.7 | 19.6 | 18.8 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 6:00 | 20.4 | 21.0 | 19.5 | 63 | 13.2 | 8.0 | SSE | 8.05 | 11.3 | SSE | 20.4 | 20.4 | 19.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 7:00 | 20.6 | 21.4 | 19.9 | 69 | 14.7 | 4.8 | SSE | 4.83 | 9.7 | S | 20.6 | 20.6 | 20.6 | 755.8 | 0.0 | 0.0 | 22 | 1.89 | 81 | 0.0 |
| 24/09/03 | 8:00 | 25.3 | 25.4 | 20.2 | 63 | 17.8 | 1.6 | SSE | 1.61 | 4.8 | SSE | 25.3 | 25.9 | 25.9 | 755.6 | 0.0 | 0.0 | 188 | 16.17 | 324 | 0.6 |
| 24/09/03 | 9:00 | 26.1 | 26.1 | 23.6 | 58 | 17.2 | 4.8 | N | 4.83 | 11.3 | N | 26.1 | 26.9 | 26.9 | 755.7 | 0.0 | 0.0 | 308 | 26.49 | 486 | 1.7 |
| 24/09/03 | 10:00 | 28.1 | 28.2 | 26.1 | 50 | 16.7 | 6.4 | N | 6.44 | 16.1 | N | 28.1 | 29.0 | 29.0 | 755.6 | 0.0 | 0.0 | 481 | 41.37 | 663 | 3.4 |
| 24/09/03 | 11:00 | 31.1 | 31.1 | 28.1 | 40 | 15.9 | 4.8 | N | 4.83 | 16.1 | NNE | 31.1 | 31.2 | 31.2 | 755.4 | 0.0 | 0.0 | 550 | 47.31 | 857 | 5.0 |
| 24/09/03 | 12:00 | 33.4 | 33.4 | 31.1 | 39 | 17.5 | 3.2 | N | 3.22 | 11.3 | NNW | 33.4 | 34.6 | 34.6 | 754.7 | 0.0 | 0.0 | 691 | 59.43 | 913 | 6.7 |
| 24/09/03 | 13:00 | 33.0 | 33.8 | 32.1 | 45 | 19.5 | 8.0 | N | 8.05 | 41.8 | SW | 33.0 | 35.1 | 35.0 | 754.5 | 0.0 | 0.0 | 686 | 59.00 | 901 | 6.8 |
| 24/09/03 | 14:00 | 28.0 | 33.5 | 26.9 | 64 | 20.6 | 19.3 | WSW | 19.31 | 41.8 | W | 28.0 | 29.9 | 28.3 | 754.4 | 0.0 | 0.0 | 498 | 42.83 | 878 | 5.1 |
| 24/09/03 | 15:00 | 32.2 | 32.4 | 28.0 | 50 | 20.4 | 14.5 | SW | 14.48 | 30.6 | SW | 32.2 | 35.1 | 34.6 | 753.4 | 0.0 | 0.0 | 551 | 47.39 | 846 | 4.0 |
| 24/09/03 | 16:00 | 30.9 | 32.2 | 30.8 | 46 | 17.9 | 19.3 | SW | 19.31 | 41.8 | SW | 30.9 | 32.1 | 31.0 | 753.6 | 0.0 | 0.0 | 383 | 32.94 | 552 | 1.8 |
| 24/09/03 | 17:00 | 29.1 | 30.9 | 29.1 | 46 | 16.3 | 25.7 | SSW | 25.75 | 49.9 | SSW | 29.1 | 29.7 | 27.6 | 754.2 | 0.0 | 0.0 | 200 | 17.20 | 380 | 1.0 |
| 24/09/03 | 18:00 | 27.8 | 29.3 | 27.8 | 48 | 15.8 | 25.7 | S | 25.75 | 49.9 | S | 27.8 | 28.4 | 26.0 | 754.2 | 0.0 | 0.0 | 94 | 8.09 | 185 | 0.3 |
| 24/09/03 | 19:00 | 26.6 | 27.9 | 26.6 | 52 | 15.9 | 22.5 | S | 22.53 | 43.5 | SSW | 26.6 | 26.8 | 24.6 | 754.8 | 0.0 | 0.0 | 12 | 1.03 | 42 | 0.0 |
| 24/09/03 | 20:00 | 26.0 | 26.6 | 26.0 | 56 | 16.5 | 19.3 | S | 19.31 | 33.8 | S | 26.0 | 26.6 | 24.6 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 21:00 | 25.4 | 26.0 | 25.4 | 57 | 16.3 | 8.0 | SSW | 8.05 | 25.7 | SSE | 25.4 | 25.7 | 25.3 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 22:00 | 24.6 | 25.4 | 24.4 | 59 | 16.1 | 3.2 | SSW | 3.22 | 27.4 | SSE | 24.6 | 24.6 | 24.6 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/09/03 | 23:00 | 24.6 | 24.9 | 24.5 | 58 | 15.8 | 8.0 | SSE | 8.05 | 30.6 | SE | 24.6 | 24.6 | 24.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 00:00 | 23.7 | 24.6 | 23.7 | 65 | 16.7 | 1.6 | SE | 1.61 | 9.7 | SE | 23.7 | 24.2 | 24.2 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 25/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 25/09/03 | 1:00 | 20.3 | 23.7 | 20.3 | 76 | 16.0 | 1.6 | S | 1.61 | 8.0 | S | 20.3 | 20.9 | 20.9 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 2:00 | 19.9 | 22.0 | 19.9 | 78 | 16.0 | 3.2 | SSE | 3.22 | 9.7 | SSE | 19.9 | 20.7 | 20.7 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 3:00 | 19.6 | 20.2 | 19.5 | 80 | 16.1 | 6.4 | SSE | 6.44 | 12.9 | S | 19.6 | 20.6 | 20.4 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 4:00 | 19.6 | 19.9 | 19.1 | 79 | 15.9 | 8.0 | SSE | 8.05 | 11.3 | SSE | 19.6 | 20.5 | 19.7 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 5:00 | 19.6 | 19.9 | 19.4 | 79 | 15.9 | 6.4 | S | 6.44 | 11.3 | S | 19.6 | 20.5 | 20.3 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 6:00 | 19.1 | 19.6 | 19.1 | 80 | 15.6 | 6.4 | S | 6.44 | 11.3 | S | 19.1 | 19.9 | 19.7 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 7:00 | 20.2 | 20.2 | 19.1 | 78 | 16.2 | 4.8 | S | 4.83 | 11.3 | SE | 20.2 | 20.9 | 20.9 | 756.1 | 0.0 | 0.0 | 27 | 2.32 | 90 | 0.0 |
| 25/09/03 | 8:00 | 22.0 | 22.0 | 20.2 | 77 | 17.8 | 0.0 | SW | 0.00 | 3.2 | SW | 22.0 | 22.7 | 22.7 | 756.5 | 0.0 | 0.0 | 112 | 9.63 | 192 | 0.4 |
| 25/09/03 | 9:00 | 24.1 | 24.1 | 22.0 | 63 | 16.6 | 3.2 | W | 3.22 | 11.3 | N | 24.1 | 24.4 | 24.4 | 756.5 | 0.0 | 0.0 | 323 | 27.78 | 452 | 1.4 |
| 25/09/03 | 10:00 | 26.6 | 26.6 | 24.1 | 62 | 18.7 | 9.7 | NE | 9.66 | 19.3 | NNE | 26.6 | 27.7 | 27.1 | 755.9 | 0.0 | 0.0 | 482 | 41.46 | 621 | 2.9 |
| 25/09/03 | 11:00 | 27.7 | 27.7 | 26.6 | 58 | 18.7 | 12.9 | NE | 12.87 | 20.9 | NNE | 27.7 | 28.6 | 27.7 | 755.6 | 0.0 | 0.0 | 638 | 54.88 | 691 | 4.8 |
| 25/09/03 | 12:00 | 28.3 | 28.7 | 27.7 | 57 | 19.0 | 9.7 | NNE | 9.66 | 20.9 | NNE | 28.3 | 29.6 | 29.0 | 755.6 | 0.0 | 0.0 | 518 | 44.55 | 758 | 4.6 |
| 25/09/03 | 13:00 | 29.4 | 29.5 | 28.3 | 53 | 18.8 | 8.0 | N | 8.05 | 16.1 | WNW | 29.4 | 30.8 | 30.6 | 755.5 | 0.0 | 0.0 | 377 | 32.43 | 526 | 4.0 |
| 25/09/03 | 14:00 | 29.8 | 30.2 | 29.1 | 51 | 18.6 | 11.3 | WNW | 11.27 | 32.2 | SSW | 29.8 | 31.0 | 30.5 | 754.8 | 0.0 | 0.0 | 468 | 40.25 | 869 | 4.3 |
| 25/09/03 | 15:00 | 26.1 | 30.1 | 25.9 | 63 | 18.5 | 19.3 | SSW | 19.31 | 38.6 | SW | 26.1 | 27.2 | 25.3 | 754.3 | 0.0 | 0.0 | 257 | 22.10 | 760 | 2.8 |
| 25/09/03 | 16:00 | 25.0 | 26.0 | 25.0 | 65 | 18.0 | 25.7 | SSW | 25.75 | 41.8 | SSW | 25.0 | 25.5 | 22.7 | 754.2 | 0.0 | 0.0 | 240 | 20.64 | 526 | 1.6 |
| 25/09/03 | 17:00 | 25.1 | 25.3 | 24.8 | 63 | 17.6 | 25.7 | S | 25.75 | 41.8 | S | 25.1 | 25.5 | 22.7 | 754.4 | 0.0 | 0.0 | 156 | 13.42 | 252 | 0.9 |
| 25/09/03 | 18:00 | 24.5 | 25.1 | 24.5 | 66 | 17.7 | 19.3 | SSE | 19.31 | 35.4 | SSE | 24.5 | 25.1 | 22.9 | 754.8 | 0.0 | 0.0 | 35 | 3.01 | 86 | 0.1 |
| 25/09/03 | 19:00 | 24.1 | 24.5 | 24.1 | 70 | 18.2 | 14.5 | SSE | 14.48 | 29.0 | S | 24.1 | 25.1 | 23.4 | 755.5 | 0.0 | 0.0 | 11 | 0.95 | 33 | 0.0 |
| 25/09/03 | 20:00 | 23.8 | 24.1 | 23.8 | 72 | 18.5 | 3.2 | N | 3.22 | 17.7 | S | 23.8 | 24.8 | 24.8 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 21:00 | 23.4 | 23.9 | 23.4 | 76 | 19.0 | 4.8 | SE | 4.83 | 16.1 | SE | 23.4 | 24.4 | 24.4 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 22:00 | 22.3 | 23.4 | 22.3 | 82 | 19.1 | 9.7 | SSE | 9.66 | 16.1 | SE | 22.3 | 23.3 | 22.3 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/09/03 | 23:00 | 22.0 | 22.3 | 21.9 | 83 | 19.0 | 9.7 | SSE | 9.66 | 17.7 | SE | 22.0 | 23.0 | 22.0 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 00:00 | 22.1 | 22.9 | 21.8 | 83 | 19.1 | 12.9 | S | 12.87 | 51.5 | NNW | 22.1 | 23.1 | 21.4 | 757.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 26/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 26/09/03 | 1:00 | 21.3 | 22.1 | 21.3 | 86 | 18.8 | 6.4 | NNW | 6.44 | 30.6 | N | 21.3 | 22.3 | 22.2 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 2:00 | 21.3 | 21.3 | 21.1 | 88 | 19.3 | 12.9 | SSE | 12.87 | 27.4 | SE | 21.3 | 22.3 | 20.6 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 3:00 | 21.6 | 21.9 | 21.4 | 86 | 19.1 | 11.3 | S | 11.27 | 27.4 | SE | 21.6 | 22.6 | 21.2 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 4:00 | 20.9 | 21.6 | 20.9 | 87 | 18.6 | 17.7 | S | 17.70 | 33.8 | S | 20.8 | 21.9 | 19.2 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 5:00 | 20.8 | 21.0 | 20.8 | 86 | 18.3 | 20.9 | SSE | 20.92 | 32.2 | SSE | 20.6 | 21.8 | 18.7 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 6:00 | 19.9 | 20.8 | 19.9 | 87 | 17.7 | 22.5 | SE | 22.53 | 33.8 | SE | 19.4 | 20.9 | 17.5 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 7:00 | 19.9 | 19.9 | 19.9 | 86 | 17.5 | 19.3 | SE | 19.31 | 33.8 | SE | 19.5 | 20.9 | 17.9 | 757.8 | 0.0 | 0.0 | 6 | 0.52 | 18 | 0.0 |
| 26/09/03 | 8:00 | 20.9 | 20.9 | 19.9 | 79 | 17.1 | 11.3 | ENE | 11.27 | 30.6 | E | 20.9 | 21.8 | 20.3 | 756.6 | 0.0 | 0.0 | 17 | 1.46 | 42 | 0.0 |
| 26/09/03 | 9:00 | 21.4 | 21.7 | 20.9 | 80 | 17.8 | 17.7 | ENE | 17.70 | 33.8 | NNE | 21.4 | 22.4 | 19.9 | 756.7 | 0.0 | 0.0 | 125 | 10.75 | 194 | 0.7 |
| 26/09/03 | 10:00 | 23.6 | 23.7 | 21.4 | 68 | 17.3 | 19.3 | ENE | 19.31 | 38.6 | E | 23.6 | 24.3 | 21.9 | 756.6 | 0.0 | 0.0 | 265 | 22.79 | 602 | 2.0 |
| 26/09/03 | 11:00 | 24.1 | 24.1 | 23.3 | 67 | 17.5 | 16.1 | NE | 16.09 | 30.6 | ENE | 24.1 | 24.8 | 22.8 | 757.1 | 0.0 | 0.0 | 360 | 30.96 | 514 | 3.1 |
| 26/09/03 | 12:00 | 22.9 | 24.2 | 22.9 | 72 | 17.6 | 11.3 | NE | 11.27 | 20.9 | NE | 22.9 | 23.7 | 22.5 | 756.7 | 0.0 | 0.0 | 209 | 17.98 | 391 | 1.8 |
| 26/09/03 | 13:00 | 20.6 | 22.9 | 20.6 | 87 | 18.4 | 9.7 | SW | 9.66 | 20.9 | SSW | 20.6 | 21.6 | 20.5 | 759.3 | 1.0 | 4.0 | 33 | 2.84 | 100 | 0.2 |
| 26/09/03 | 14:00 | 19.9 | 20.6 | 19.9 | 92 | 18.6 | 4.8 | WSW | 4.83 | 16.1 | W | 19.9 | 20.8 | 20.8 | 758.4 | 5.6 | 9.2 | 17 | 1.46 | 21 | 0.0 |
| 26/09/03 | 15:00 | 21.0 | 21.0 | 19.9 | 88 | 18.9 | 20.9 | SE | 20.92 | 40.2 | SE | 20.8 | 22.0 | 18.9 | 755.5 | 3.0 | 7.4 | 103 | 8.86 | 174 | 0.9 |
| 26/09/03 | 16:00 | 20.9 | 21.2 | 20.9 | 88 | 18.8 | 17.7 | SSE | 17.70 | 33.8 | SE | 20.8 | 21.9 | 19.2 | 756.8 | 0.2 | 0.0 | 76 | 6.54 | 176 | 0.6 |
| 26/09/03 | 17:00 | 20.6 | 20.9 | 20.5 | 87 | 18.4 | 14.5 | SSE | 14.48 | 29.0 | S | 20.6 | 21.6 | 19.4 | 756.5 | 0.6 | 2.2 | 16 | 1.38 | 26 | 0.0 |
| 26/09/03 | 18:00 | 19.3 | 20.7 | 19.3 | 87 | 17.1 | 19.3 | SE | 19.31 | 32.2 | ESE | 18.7 | 20.3 | 17.2 | 757.8 | 2.2 | 3.2 | 7 | 0.60 | 12 | 0.0 |
| 26/09/03 | 19:00 | 18.2 | 19.3 | 18.2 | 91 | 16.7 | 17.7 | SSE | 17.70 | 35.4 | S | 17.4 | 18.8 | 15.9 | 759.1 | 2.4 | 4.4 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 20:00 | 18.2 | 18.4 | 18.2 | 90 | 16.6 | 16.1 | SE | 16.09 | 32.2 | ESE | 17.5 | 18.9 | 16.2 | 759.7 | 3.6 | 4.6 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 21:00 | 18.2 | 18.3 | 18.2 | 92 | 16.9 | 9.7 | ESE | 9.66 | 19.3 | SE | 18.0 | 18.8 | 17.5 | 759.3 | 2.6 | 3.4 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 22:00 | 18.6 | 18.6 | 18.2 | 92 | 17.3 | 6.4 | ENE | 6.44 | 16.1 | E | 18.6 | 19.3 | 19.0 | 759.0 | 2.0 | 2.6 | 0 | 0.00 | 0 | 0.0 |
| 26/09/03 | 23:00 | 18.6 | 18.6 | 18.3 | 94 | 17.6 | 19.3 | NE | 19.31 | 40.2 | NE | 17.8 | 19.2 | 16.1 | 756.5 | 1.6 | 2.0 | 0 | 0.00 | 0 | 0.0 |
| 27/09/03 | 00:00 | 18.9 | 19.1 | 18.6 | 83 | 16.0 | 14.5 | ENE | 14.48 | 35.4 | E | 18.5 | 19.8 | 17.4 | 756.1 | 0.6 | 1.2 | 0 | 0.00 | 0 | 0.0 |

PortoRico 27/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 27/09/03 | 1:00 | 18.7 | 19.2 | 18.7 | 86 | 16.3 | 8.0 | NE | 8.05 | 22.5 | SW | 18.7 | 19.4 | 18.6 | 757.3 | 0.6 | 0.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 2:00 | 18.7 | 18.8 | 18.2 | 84 | 15.9 | 9.7 | SSW | 9.66 | 19.3 | S | 18.6 | 19.4 | 18.2 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 3:00 | 18.1 | 18.7 | 17.9 | 90 | 16.4 | 6.4 | S | 6.44 | 12.9 | SSW | 18.1 | 18.7 | 18.3 | 757.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 4:00 | 17.8 | 18.1 | 17.7 | 91 | 16.3 | 8.0 | S | 8.05 | 12.9 | S | 17.7 | 18.3 | 17.3 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 5:00 | 17.9 | 17.9 | 17.6 | 88 | 15.9 | 6.4 | S | 6.44 | 11.3 | S | 17.9 | 18.6 | 18.2 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 6:00 | 18.3 | 18.3 | 17.9 | 88 | 16.3 | 4.8 | S | 4.83 | 9.7 | S | 18.3 | 19.0 | 18.9 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 7:00 | 18.4 | 18.4 | 18.3 | 89 | 16.6 | 0.0 | NE | 0.00 | 4.8 | E | 18.4 | 19.2 | 19.2 | 757.8 | 0.0 | 0.0 | 5 | 0.43 | 25 | 0.0 | 0.0 |
| 27/09/03 | 8:00 | 19.3 | 19.3 | 18.4 | 86 | 16.9 | 0.0 | ESE | 0.00 | 4.8 | ESE | 19.3 | 20.3 | 20.3 | 758.3 | 0.0 | 0.0 | 46 | 3.96 | 74 | 0.2 | 0.2 |
| 27/09/03 | 9:00 | 20.9 | 20.9 | 19.3 | 80 | 17.3 | 3.2 | S | 3.22 | 9.7 | SSW | 20.9 | 21.9 | 21.9 | 758.2 | 0.0 | 0.0 | 150 | 12.90 | 216 | 1.2 | 1.2 |
| 27/09/03 | 10:00 | 22.9 | 23.1 | 20.9 | 78 | 18.8 | 8.0 | S | 8.05 | 22.5 | SE | 22.9 | 23.8 | 23.3 | 757.3 | 0.0 | 0.0 | 343 | 29.50 | 760 | 3.6 | 3.6 |
| 27/09/03 | 11:00 | 23.9 | 24.5 | 22.8 | 65 | 17.0 | 8.0 | SSE | 8.05 | 25.7 | SE | 23.9 | 24.4 | 24.0 | 757.2 | 0.0 | 0.0 | 567 | 48.77 | 978 | 6.3 | 6.3 |
| 27/09/03 | 12:00 | 23.9 | 24.5 | 23.4 | 65 | 17.0 | 8.0 | NNE | 8.05 | 12.9 | N | 23.9 | 24.4 | 24.0 | 756.8 | 0.0 | 0.0 | 380 | 32.68 | 517 | 5.1 | 5.1 |
| 27/09/03 | 13:00 | 24.9 | 24.9 | 23.9 | 62 | 17.1 | 8.0 | N | 8.05 | 16.1 | N | 24.9 | 25.1 | 24.7 | 756.2 | 0.0 | 0.0 | 541 | 46.53 | 1031 | 7.3 | 7.3 |
| 27/09/03 | 14:00 | 26.3 | 26.4 | 24.8 | 59 | 17.7 | 6.4 | N | 6.44 | 12.9 | N | 26.3 | 27.2 | 27.2 | 755.1 | 0.0 | 0.0 | 793 | 68.21 | 1204 | 8.7 | 8.7 |
| 27/09/03 | 15:00 | 25.8 | 26.3 | 25.4 | 61 | 17.7 | 6.4 | NNE | 6.44 | 16.1 | NE | 25.8 | 26.7 | 26.7 | 754.7 | 0.0 | 0.0 | 516 | 44.38 | 955 | 5.7 | 5.7 |
| 27/09/03 | 16:00 | 27.1 | 27.1 | 25.7 | 56 | 17.5 | 3.2 | N | 3.22 | 11.3 | N | 27.1 | 27.7 | 27.7 | 754.3 | 0.0 | 0.0 | 519 | 44.64 | 899 | 3.8 | 3.8 |
| 27/09/03 | 17:00 | 27.1 | 27.6 | 26.9 | 55 | 17.2 | 3.2 | NNW | 3.22 | 9.7 | NW | 27.1 | 27.6 | 27.6 | 754.2 | 0.0 | 0.0 | 375 | 32.25 | 479 | 1.9 | 1.9 |
| 27/09/03 | 18:00 | 26.4 | 27.1 | 26.4 | 62 | 18.6 | 3.2 | N | 3.22 | 9.7 | N | 26.4 | 27.6 | 27.6 | 754.3 | 0.0 | 0.0 | 168 | 14.45 | 269 | 0.6 | 0.6 |
| 27/09/03 | 19:00 | 23.1 | 26.4 | 23.1 | 72 | 17.7 | 1.6 | N | 1.61 | 8.0 | N | 23.1 | 23.9 | 23.9 | 755.0 | 0.0 | 0.0 | 15 | 1.29 | 63 | 0.0 | 0.0 |
| 27/09/03 | 20:00 | 20.4 | 23.1 | 20.4 | 81 | 17.1 | 6.4 | S | 6.44 | 8.0 | N | 20.4 | 21.4 | 21.4 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 21:00 | 19.7 | 20.3 | 19.2 | 84 | 16.9 | 8.0 | SSE | 8.05 | 11.3 | S | 19.7 | 20.7 | 19.9 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 22:00 | 19.4 | 19.9 | 19.3 | 85 | 16.8 | 8.0 | S | 8.05 | 11.3 | S | 19.4 | 20.4 | 19.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/09/03 | 23:00 | 19.9 | 20.1 | 19.1 | 83 | 17.0 | 8.0 | SSE | 8.05 | 11.3 | SSE | 19.9 | 20.9 | 20.2 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 28/09/03 | 00:00 | 19.1 | 19.9 | 19.1 | 84 | 16.3 | 4.8 | S | 4.83 | 11.3 | SSW | 19.1 | 20.0 | 20.0 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |

PortoRico 28/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 28/09/03 | 1:00 | 19.1 | 19.4 | 18.6 | 86 | 16.7 | 1.6 | S | 1.61 | 11.3 | S | 19.1 | 20.0 | 20.0 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 2:00 | 17.8 | 19.1 | 17.4 | 86 | 15.4 | 3.2 | S | 3.22 | 8.0 | S | 17.8 | 18.3 | 18.3 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 3:00 | 16.8 | 17.8 | 16.7 | 90 | 15.2 | 4.8 | S | 4.83 | 9.7 | S | 16.8 | 17.3 | 17.0 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 4:00 | 16.8 | 16.9 | 16.3 | 91 | 15.4 | 8.0 | SSE | 8.05 | 11.3 | SSE | 16.5 | 17.2 | 16.2 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 5:00 | 17.0 | 17.3 | 16.7 | 88 | 15.0 | 6.4 | SSE | 6.44 | 9.7 | SSE | 16.9 | 17.4 | 17.0 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 6:00 | 16.3 | 17.0 | 16.1 | 91 | 14.8 | 4.8 | SSE | 4.83 | 8.0 | SSE | 16.3 | 16.6 | 16.3 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 7:00 | 16.6 | 16.6 | 15.3 | 92 | 15.3 | 4.8 | SSE | 4.83 | 8.0 | SSE | 16.6 | 16.9 | 16.6 | 757.6 | 0.0 | 0.0 | 34 | 2.92 | 111 | 0.0 |
| 28/09/03 | 8:00 | 21.6 | 21.6 | 16.6 | 84 | 18.7 | 1.6 | SSE | 1.61 | 4.8 | SSE | 21.6 | 22.6 | 22.6 | 757.7 | 0.0 | 0.0 | 207 | 17.80 | 308 | 0.7 |
| 28/09/03 | 9:00 | 23.7 | 23.7 | 21.6 | 76 | 19.2 | 4.8 | N | 4.83 | 12.9 | NE | 23.7 | 24.7 | 24.7 | 757.8 | 0.0 | 0.0 | 414 | 35.61 | 509 | 2.3 |
| 28/09/03 | 10:00 | 25.7 | 25.8 | 23.7 | 69 | 19.6 | 9.7 | NE | 9.66 | 19.3 | NE | 25.7 | 26.7 | 26.0 | 757.3 | 0.0 | 0.0 | 601 | 51.69 | 690 | 4.7 |
| 28/09/03 | 11:00 | 27.3 | 27.3 | 25.5 | 65 | 20.1 | 9.7 | NE | 9.66 | 17.7 | ENE | 27.3 | 28.9 | 28.3 | 757.0 | 0.0 | 0.0 | 726 | 62.44 | 827 | 7.3 |
| 28/09/03 | 12:00 | 28.8 | 28.9 | 27.2 | 60 | 20.2 | 4.8 | NNE | 4.83 | 17.7 | N | 28.8 | 30.6 | 30.6 | 756.1 | 0.0 | 0.0 | 830 | 71.39 | 864 | 9.3 |
| 28/09/03 | 13:00 | 30.4 | 30.4 | 28.7 | 51 | 19.1 | 3.2 | NW | 3.22 | 11.3 | N | 30.4 | 32.0 | 32.0 | 755.3 | 0.0 | 0.0 | 858 | 73.80 | 908 | 9.8 |
| 28/09/03 | 14:00 | 30.9 | 30.9 | 30.4 | 49 | 18.9 | 8.0 | WNW | 8.05 | 20.9 | W | 30.9 | 32.6 | 32.4 | 755.0 | 0.0 | 0.0 | 712 | 61.24 | 866 | 7.4 |
| 28/09/03 | 15:00 | 29.9 | 31.1 | 29.9 | 48 | 17.7 | 9.7 | W | 9.66 | 22.5 | W | 29.9 | 30.7 | 30.3 | 754.7 | 0.0 | 0.0 | 440 | 37.84 | 633 | 4.5 |
| 28/09/03 | 16:00 | 28.4 | 29.9 | 28.4 | 50 | 17.0 | 8.0 | SW | 8.05 | 19.3 | SW | 28.4 | 29.4 | 29.2 | 755.1 | 0.0 | 0.0 | 100 | 8.60 | 195 | 1.0 |
| 28/09/03 | 17:00 | 27.1 | 28.4 | 27.1 | 61 | 18.9 | 8.0 | SW | 8.05 | 19.3 | SW | 27.1 | 28.2 | 27.9 | 756.4 | 0.0 | 0.0 | 27 | 2.32 | 33 | 0.3 |
| 28/09/03 | 18:00 | 25.8 | 27.1 | 25.8 | 62 | 18.0 | 9.7 | SW | 9.66 | 27.4 | WSW | 25.8 | 26.7 | 26.0 | 756.2 | 0.0 | 0.0 | 19 | 1.63 | 23 | 0.0 |
| 28/09/03 | 19:00 | 23.1 | 25.8 | 23.1 | 81 | 19.6 | 4.8 | NNE | 4.83 | 16.1 | NNE | 23.1 | 24.1 | 24.1 | 756.5 | 0.0 | 0.0 | 2 | 0.17 | 11 | 0.0 |
| 28/09/03 | 20:00 | 24.4 | 24.4 | 22.7 | 65 | 17.4 | 4.8 | S | 4.83 | 11.3 | W | 24.4 | 24.9 | 24.9 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 21:00 | 23.4 | 24.4 | 23.4 | 73 | 18.3 | 4.8 | WSW | 4.83 | 12.9 | WSW | 23.4 | 24.4 | 24.4 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 22:00 | 22.6 | 23.4 | 22.6 | 80 | 19.0 | 4.8 | WSW | 4.83 | 17.7 | WSW | 22.6 | 23.6 | 23.6 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/09/03 | 23:00 | 21.6 | 22.6 | 21.6 | 83 | 18.6 | 4.8 | W | 4.83 | 11.3 | W | 21.6 | 22.6 | 22.6 | 758.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 00:00 | 20.8 | 21.6 | 20.8 | 85 | 18.2 | 3.2 | WSW | 3.22 | 11.3 | SW | 20.8 | 21.8 | 21.8 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 29/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|----------|---------|----------|---------|------|------------|-----|----------|----------|--------|------------|------------|------|-------|------|-----------|------------|--------------|---------------|----------|
| 29/09/03 | 1:00 | 19.7 | 20.8 | 19.7 | 89 | 17.8 | 1.6 | E | 1.61 | 8.0 | WSW | 19.7 | 20.7 | 20.7 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 2:00 | 19.7 | 19.9 | 19.6 | 86 | 17.3 | 1.6 | SW | 1.61 | 8.0 | SW | 19.7 | 20.7 | 20.7 | 758.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 3:00 | 19.9 | 20.1 | 19.7 | 87 | 17.7 | 6.4 | SW | 6.44 | 19.3 | SW | 19.9 | 20.9 | 20.7 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 4:00 | 19.4 | 19.9 | 19.4 | 85 | 16.8 | 8.0 | SW | 8.05 | 20.9 | SW | 19.4 | 20.4 | 19.6 | 758.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 5:00 | 19.1 | 19.4 | 19.1 | 85 | 16.5 | 4.8 | SW | 4.83 | 19.3 | SW | 19.1 | 19.9 | 19.9 | 758.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 6:00 | 18.4 | 19.1 | 18.4 | 87 | 16.2 | 8.0 | SW | 8.05 | 20.9 | SW | 18.4 | 19.2 | 18.3 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 7:00 | 18.2 | 18.4 | 18.2 | 86 | 15.8 | 3.2 | WSW | 3.22 | 12.9 | WSW | 18.2 | 18.9 | 18.9 | 759.9 | 0.0 | 0.0 | 26 | 2.24 | 74 | 0.0 |
| 29/09/03 | 8:00 | 19.1 | 19.1 | 18.2 | 82 | 15.9 | 4.8 | WSW | 4.83 | 16.1 | W | 19.1 | 19.9 | 19.9 | 760.1 | 0.0 | 0.0 | 136 | 11.70 | 236 | 0.6 |
| 29/09/03 | 9:00 | 20.7 | 20.8 | 19.1 | 78 | 16.7 | 9.7 | WSW | 9.66 | 19.3 | SW | 20.7 | 21.5 | 20.4 | 760.3 | 0.0 | 0.0 | 293 | 25.20 | 422 | 1.9 |
| 29/09/03 | 10:00 | 21.0 | 21.6 | 20.5 | 79 | 17.2 | 9.7 | W | 9.66 | 22.5 | WNW | 21.0 | 21.9 | 20.8 | 760.2 | 0.0 | 0.0 | 378 | 32.51 | 707 | 3.6 |
| 29/09/03 | 11:00 | 22.0 | 22.0 | 20.9 | 74 | 17.2 | 12.9 | WNW | 12.87 | 27.4 | WNW | 22.0 | 22.5 | 20.8 | 760.1 | 0.0 | 0.0 | 550 | 47.31 | 662 | 5.6 |
| 29/09/03 | 12:00 | 23.8 | 23.8 | 21.9 | 69 | 17.8 | 11.3 | WNW | 11.27 | 22.5 | NW | 23.8 | 24.7 | 23.6 | 759.4 | 0.0 | 0.0 | 688 | 59.18 | 867 | 7.7 |
| 29/09/03 | 13:00 | 24.7 | 24.8 | 23.8 | 63 | 17.2 | 11.3 | NW | 11.27 | 20.9 | NW | 24.7 | 25.0 | 24.0 | 758.9 | 0.0 | 0.0 | 636 | 54.70 | 977 | 7.4 |
| 29/09/03 | 14:00 | 26.0 | 26.1 | 24.7 | 55 | 16.3 | 11.3 | WNW | 11.27 | 22.5 | WNW | 26.0 | 26.4 | 25.5 | 758.2 | 0.0 | 0.0 | 541 | 46.53 | 941 | 6.6 |
| 29/09/03 | 15:00 | 27.2 | 27.7 | 25.8 | 51 | 16.2 | 11.3 | WNW | 11.27 | 22.5 | WNW | 27.2 | 27.4 | 26.7 | 757.5 | 0.0 | 0.0 | 725 | 62.36 | 862 | 6.5 |
| 29/09/03 | 16:00 | 27.3 | 27.6 | 27.1 | 52 | 16.6 | 12.9 | WNW | 12.87 | 27.4 | W | 27.3 | 27.8 | 26.8 | 757.3 | 0.0 | 0.0 | 581 | 49.97 | 676 | 4.2 |
| 29/09/03 | 17:00 | 27.3 | 27.7 | 27.1 | 53 | 16.9 | 11.3 | W | 11.27 | 22.5 | WSW | 27.3 | 27.8 | 27.0 | 757.8 | 0.0 | 0.0 | 385 | 33.11 | 484 | 1.9 |
| 29/09/03 | 18:00 | 25.7 | 27.4 | 25.7 | 57 | 16.6 | 9.7 | SW | 9.66 | 19.3 | W | 25.7 | 26.2 | 25.5 | 758.3 | 0.0 | 0.0 | 161 | 13.85 | 273 | 0.6 |
| 29/09/03 | 19:00 | 23.6 | 25.7 | 23.6 | 62 | 15.8 | 6.4 | SW | 6.44 | 17.7 | SW | 23.6 | 23.8 | 23.8 | 759.2 | 0.0 | 0.0 | 9 | 0.77 | 33 | 0.0 |
| 29/09/03 | 20:00 | 22.0 | 23.6 | 21.9 | 69 | 16.0 | 8.0 | SW | 8.05 | 17.7 | SW | 22.0 | 22.1 | 21.5 | 759.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 21:00 | 20.6 | 22.1 | 20.2 | 74 | 15.8 | 8.0 | SSW | 8.05 | 17.7 | SW | 20.6 | 21.0 | 20.3 | 759.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 22:00 | 19.4 | 20.6 | 19.3 | 78 | 15.5 | 9.7 | S | 9.66 | 14.5 | S | 19.4 | 20.1 | 18.9 | 760.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/09/03 | 23:00 | 19.1 | 19.6 | 18.8 | 77 | 15.0 | 8.0 | SSE | 8.05 | 11.3 | S | 19.1 | 19.7 | 18.8 | 760.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 00:00 | 19.7 | 19.9 | 19.1 | 73 | 14.7 | 9.7 | S | 9.66 | 17.7 | SSW | 19.7 | 19.9 | 18.7 | 759.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

PortoRico 30/09/03

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/09/03 | 1:00 | 19.3 | 19.7 | 19.1 | 74 | 14.6 | 3.2 | SSE | 3.22 | 12.9 | S | 19.3 | 19.7 | 19.7 | 759.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 2:00 | 17.3 | 19.3 | 17.3 | 83 | 14.4 | 1.6 | SSW | 1.61 | 4.8 | SSW | 17.3 | 17.8 | 17.8 | 759.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 3:00 | 17.1 | 17.3 | 16.4 | 84 | 14.3 | 1.6 | S | 1.61 | 8.0 | SSW | 17.1 | 17.5 | 17.5 | 759.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 4:00 | 16.1 | 17.2 | 16.1 | 86 | 13.8 | 1.6 | S | 1.61 | 8.0 | S | 16.1 | 16.4 | 16.4 | 759.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 5:00 | 16.4 | 16.4 | 15.6 | 84 | 13.7 | 3.2 | S | 3.22 | 11.3 | ENE | 16.4 | 16.7 | 16.7 | 760.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 6:00 | 15.2 | 16.6 | 15.2 | 87 | 13.0 | 6.4 | S | 6.44 | 12.9 | E | 14.8 | 15.3 | 14.6 | 760.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 7:00 | 16.7 | 16.7 | 14.9 | 88 | 14.7 | 6.4 | S | 6.44 | 11.3 | SE | 16.6 | 17.1 | 16.5 | 761.7 | 0.0 | 0.0 | 32 | 2.75 | 106 | 0.0 |
| 30/09/03 | 8:00 | 20.2 | 20.2 | 16.7 | 83 | 17.2 | 3.2 | NNE | 3.22 | 12.9 | NE | 20.2 | 21.2 | 21.2 | 761.9 | 0.0 | 0.0 | 207 | 17.80 | 310 | 0.8 |
| 30/09/03 | 9:00 | 22.1 | 22.6 | 20.1 | 72 | 16.8 | 11.3 | NE | 11.27 | 27.4 | NE | 22.1 | 22.4 | 21.1 | 761.7 | 0.0 | 0.0 | 413 | 35.52 | 512 | 2.3 |
| 30/09/03 | 10:00 | 23.7 | 23.9 | 22.1 | 67 | 17.2 | 16.1 | NE | 16.09 | 27.4 | NE | 23.7 | 24.4 | 22.5 | 761.6 | 0.0 | 0.0 | 599 | 51.52 | 679 | 4.7 |
| 30/09/03 | 11:00 | 24.6 | 24.8 | 23.7 | 64 | 17.3 | 16.1 | NE | 16.09 | 27.4 | NE | 24.6 | 25.0 | 23.2 | 761.4 | 0.0 | 0.0 | 745 | 64.08 | 799 | 7.5 |
| 30/09/03 | 12:00 | 26.1 | 26.1 | 24.1 | 59 | 17.5 | 14.5 | NE | 14.48 | 25.7 | ENE | 26.1 | 27.0 | 25.7 | 760.8 | 0.0 | 0.0 | 835 | 71.82 | 860 | 9.5 |
| 30/09/03 | 13:00 | 27.8 | 28.0 | 26.1 | 51 | 16.7 | 12.9 | NNE | 12.87 | 22.5 | NNE | 27.8 | 28.6 | 27.6 | 760.1 | 0.0 | 0.0 | 862 | 74.14 | 866 | 10.2 |
| 30/09/03 | 14:00 | 28.6 | 28.6 | 27.7 | 48 | 16.5 | 9.7 | N | 9.66 | 17.7 | NE | 28.6 | 29.3 | 28.8 | 759.4 | 0.0 | 0.0 | 828 | 71.22 | 855 | 9.3 |
| 30/09/03 | 15:00 | 28.9 | 29.2 | 28.6 | 44 | 15.5 | 8.0 | N | 8.05 | 16.1 | NNE | 28.9 | 29.3 | 29.1 | 758.6 | 0.0 | 0.0 | 712 | 61.24 | 790 | 6.5 |
| 30/09/03 | 16:00 | 29.4 | 29.6 | 28.9 | 42 | 15.1 | 6.4 | N | 6.44 | 12.9 | NNE | 29.4 | 29.6 | 29.6 | 758.3 | 0.0 | 0.0 | 517 | 44.47 | 611 | 3.4 |
| 30/09/03 | 17:00 | 29.4 | 29.8 | 29.4 | 44 | 15.9 | 4.8 | N | 4.83 | 11.3 | N | 29.4 | 29.8 | 29.8 | 757.9 | 0.0 | 0.0 | 344 | 29.59 | 428 | 1.7 |
| 30/09/03 | 18:00 | 28.8 | 29.6 | 28.8 | 48 | 16.7 | 1.6 | N | 1.61 | 8.0 | N | 28.8 | 29.6 | 29.6 | 758.2 | 0.0 | 0.0 | 146 | 12.56 | 245 | 0.6 |
| 30/09/03 | 19:00 | 24.2 | 28.8 | 24.2 | 64 | 17.0 | 1.6 | SSE | 1.61 | 8.0 | N | 24.2 | 24.6 | 24.6 | 758.7 | 0.0 | 0.0 | 13 | 1.12 | 53 | 0.0 |
| 30/09/03 | 20:00 | 21.3 | 24.2 | 21.2 | 75 | 16.7 | 8.0 | SSE | 8.05 | 11.3 | SSE | 21.3 | 21.8 | 21.2 | 759.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 21:00 | 21.3 | 21.6 | 21.2 | 75 | 16.7 | 9.7 | SSE | 9.66 | 11.3 | S | 21.3 | 21.8 | 20.8 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 22:00 | 21.6 | 21.9 | 21.3 | 76 | 17.2 | 9.7 | S | 9.66 | 11.3 | SSE | 21.6 | 22.2 | 21.2 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/09/03 | 23:00 | 21.4 | 21.8 | 21.3 | 74 | 16.6 | 9.7 | S | 9.66 | 12.9 | S | 21.4 | 21.8 | 20.8 | 759.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/10/03 | 00:00 | 21.6 | 21.6 | 20.4 | 72 | 16.3 | 9.7 | SSE | 9.66 | 12.9 | SE | 21.6 | 21.8 | 20.7 | 759.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/09/03 | 1:00 | 0.00 | 0.0 | 0.153 | 0.000 | 15.5 | 46 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 2:00 | 0.00 | 0.0 | 0.194 | 0.000 | 14.5 | 46 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 3:00 | 0.00 | 0.0 | 0.222 | 0.000 | 13.6 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 4:00 | 0.00 | 0.0 | 0.264 | 0.000 | 13.2 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 5:00 | 0.00 | 0.0 | 0.280 | 0.000 | 12.8 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 6:00 | 0.00 | 0.0 | 0.275 | 0.000 | 12.4 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 7:00 | 0.00 | 0.0 | 0.289 | 0.000 | 12.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 8:00 | 0.09 | 0.5 | 0.178 | 0.000 | 14.3 | 47 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 1/09/03 | 9:00 | 0.47 | 1.7 | 0.007 | 0.000 | 20.8 | 42 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 10:00 | 1.03 | 3.1 | 0.000 | 0.090 | 25.8 | 35 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 11:00 | 1.67 | 4.8 | 0.000 | 0.201 | 29.3 | 34 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 12:00 | 2.36 | 6.0 | 0.000 | 0.292 | 31.9 | 34 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 13:00 | 2.74 | 6.6 | 0.000 | 0.324 | 32.7 | 35 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 14:00 | 2.61 | 6.6 | 0.000 | 0.373 | 33.3 | 36 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 15:00 | 1.93 | 5.3 | 0.000 | 0.417 | 34.3 | 37 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 16:00 | 1.16 | 3.6 | 0.000 | 0.426 | 34.2 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 17:00 | 0.51 | 1.9 | 0.000 | 0.417 | 33.1 | 39 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 18:00 | 0.13 | 0.6 | 0.000 | 0.350 | 29.6 | 42 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.146 | 24.9 | 44 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.049 | 21.7 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.014 | 20.5 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.030 | 20.0 | 46 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 1/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.065 | 20.4 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.030 | 20.0 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/09/03 | 1:00 | 0.00 | 0.0 | 0.053 | 0.000 | 18.6 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 2:00 | 0.00 | 0.0 | 0.100 | 0.000 | 17.2 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 3:00 | 0.00 | 0.0 | 0.118 | 0.000 | 16.3 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 4:00 | 0.00 | 0.0 | 0.113 | 0.000 | 16.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 5:00 | 0.00 | 0.0 | 0.086 | 0.000 | 16.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 6:00 | 0.00 | 0.0 | 0.081 | 0.000 | 15.7 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 7:00 | 0.00 | 0.0 | 0.153 | 0.000 | 15.5 | 48 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 8:00 | 0.04 | 0.5 | 0.079 | 0.000 | 17.2 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 9:00 | 0.34 | 1.1 | 0.000 | 0.049 | 20.8 | 45 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 10:00 | 0.90 | 3.1 | 0.000 | 0.141 | 26.3 | 38 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 11:00 | 1.76 | 4.9 | 0.000 | 0.262 | 30.4 | 35 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 12:00 | 2.31 | 6.0 | 0.000 | 0.373 | 32.8 | 36 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 13:00 | 2.61 | 6.3 | 0.000 | 0.435 | 34.4 | 37 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 14:00 | 2.31 | 5.9 | 0.000 | 0.451 | 34.8 | 37 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 15:00 | 1.80 | 4.9 | 0.000 | 0.484 | 35.2 | 38 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 16:00 | 1.07 | 3.4 | 0.000 | 0.488 | 35.1 | 38 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 17:00 | 0.51 | 1.8 | 0.000 | 0.479 | 34.3 | 39 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 18:00 | 0.17 | 0.7 | 0.000 | 0.412 | 31.4 | 42 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.218 | 26.6 | 45 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 2/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.153 | 23.7 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.125 | 23.1 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.157 | 23.1 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.7 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.130 | 23.3 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.088 | 21.6 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.106 | 21.1 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.076 | 21.2 | 48 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.6 | 48 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.005 | 19.7 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 6:00 | 0.00 | 0.0 | 0.019 | 0.000 | 18.5 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 7:00 | 0.00 | 0.0 | 0.056 | 0.000 | 18.1 | 49 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 8:00 | 0.09 | 0.6 | 0.016 | 0.000 | 19.2 | 49 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 9:00 | 0.47 | 1.9 | 0.000 | 0.060 | 22.8 | 43 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 10:00 | 1.20 | 3.8 | 0.000 | 0.169 | 27.2 | 36 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 11:00 | 2.10 | 5.9 | 0.000 | 0.222 | 29.8 | 35 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 12:00 | 2.87 | 7.3 | 0.000 | 0.241 | 30.9 | 35 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 13:00 | 3.13 | 7.5 | 0.000 | 0.308 | 31.9 | 35 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 14:00 | 2.83 | 7.2 | 0.000 | 0.363 | 32.6 | 36 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 15:00 | 2.19 | 5.9 | 0.000 | 0.398 | 33.3 | 36 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 16:00 | 1.33 | 4.0 | 0.000 | 0.412 | 33.4 | 37 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 17:00 | 0.60 | 2.1 | 0.000 | 0.394 | 32.7 | 38 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 18:00 | 0.17 | 0.8 | 0.000 | 0.313 | 30.2 | 40 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.225 | 25.6 | 44 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.146 | 23.3 | 45 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.102 | 21.9 | 45 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.060 | 20.9 | 46 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.005 | 18.8 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 00:00 | 0.00 | 0.0 | 0.067 | 0.000 | 18.4 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.025 | 19.6 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.025 | 19.4 | 46 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 3:00 | 0.00 | 0.0 | 0.044 | 0.000 | 18.1 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 4:00 | 0.00 | 0.0 | 0.081 | 0.000 | 16.8 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 5:00 | 0.00 | 0.0 | 0.093 | 0.000 | 16.7 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 6:00 | 0.00 | 0.0 | 0.118 | 0.000 | 16.2 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 7:00 | 0.00 | 0.0 | 0.139 | 0.000 | 15.3 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 8:00 | 0.13 | 0.6 | 0.042 | 0.000 | 17.8 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 9:00 | 0.56 | 2.0 | 0.000 | 0.067 | 22.4 | 42 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 10:00 | 1.29 | 4.0 | 0.000 | 0.162 | 27.7 | 35 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 11:00 | 2.19 | 6.1 | 0.000 | 0.206 | 29.7 | 33 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 12:00 | 2.96 | 7.4 | 0.000 | 0.294 | 31.3 | 34 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 13:00 | 3.26 | 7.7 | 0.000 | 0.368 | 32.8 | 35 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 14:00 | 2.96 | 7.5 | 0.000 | 0.421 | 34.1 | 36 | 0.61 | 1331 | 1 | 97.3 | 60 |
| 4/09/03 | 15:00 | 2.23 | 6.0 | 0.000 | 0.456 | 34.6 | 37 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 16:00 | 1.33 | 4.1 | 0.000 | 0.484 | 34.7 | 37 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 17:00 | 0.60 | 2.1 | 0.000 | 0.475 | 34.3 | 38 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 18:00 | 0.17 | 0.8 | 0.000 | 0.412 | 31.9 | 40 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.333 | 27.9 | 43 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.273 | 26.0 | 45 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.5 | 45 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.208 | 24.5 | 45 | 0.13 | 1332 | 1 | 97.4 | 60 |
| 4/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.208 | 24.3 | 46 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.197 | 24.1 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.5 | 46 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.5 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.6 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.174 | 22.8 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.8 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.8 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.141 | 22.3 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 8:00 | 0.13 | 0.7 | 0.000 | 0.206 | 24.0 | 47 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 9:00 | 0.56 | 2.1 | 0.000 | 0.278 | 27.8 | 43 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 10:00 | 1.33 | 4.1 | 0.000 | 0.315 | 30.9 | 37 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 11:00 | 2.23 | 6.2 | 0.000 | 0.375 | 33.0 | 36 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 12:00 | 2.96 | 7.4 | 0.000 | 0.456 | 34.6 | 36 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 13:00 | 3.04 | 7.7 | 0.000 | 0.509 | 35.2 | 37 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 14:00 | 2.91 | 7.1 | 0.000 | 0.572 | 36.2 | 37 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 15:00 | 2.23 | 6.3 | 0.000 | 0.586 | 37.1 | 38 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 16:00 | 1.37 | 4.3 | 0.000 | 0.606 | 37.1 | 38 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 17:00 | 0.64 | 2.2 | 0.000 | 0.586 | 36.2 | 30 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 18:00 | 0.21 | 0.8 | 0.000 | 0.498 | 33.8 | 33 | 0.20 | 1352 | 1 | 98.8 | 60 |
| 5/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.398 | 29.5 | 37 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.373 | 27.9 | 38 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.319 | 26.8 | 39 | 0.13 | 1331 | 1 | 97.3 | 60 |
| 5/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.282 | 26.1 | 40 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.262 | 25.7 | 40 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.4 | 40 | 0.10 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.6 | 41 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.0 | 42 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.3 | 42 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.118 | 21.5 | 42 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.178 | 22.0 | 42 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.137 | 22.0 | 42 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.083 | 21.2 | 42 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 8:00 | 0.13 | 0.7 | 0.000 | 0.164 | 22.6 | 42 | 0.10 | 1331 | 1 | 97.3 | 60 |
| 6/09/03 | 9:00 | 0.56 | 2.1 | 0.000 | 0.282 | 27.2 | 38 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 10:00 | 1.33 | 4.1 | 0.000 | 0.345 | 31.1 | 33 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 11:00 | 2.19 | 6.2 | 0.000 | 0.384 | 33.3 | 32 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 12:00 | 2.96 | 7.8 | 0.000 | 0.475 | 35.1 | 33 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 13:00 | 2.57 | 8.4 | 0.000 | 0.488 | 35.1 | 34 | 0.53 | 1330 | 1 | 97.2 | 60 |
| 6/09/03 | 14:00 | 2.74 | 7.6 | 0.000 | 0.581 | 36.9 | 34 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 15:00 | 2.40 | 6.7 | 0.000 | 0.602 | 37.4 | 34 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 16:00 | 1.41 | 4.5 | 0.000 | 0.602 | 36.8 | 28 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 17:00 | 0.64 | 2.3 | 0.000 | 0.532 | 35.3 | 30 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 18:00 | 0.17 | 0.8 | 0.000 | 0.461 | 32.0 | 33 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.394 | 28.9 | 36 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.447 | 28.8 | 37 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.461 | 29.8 | 37 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.271 | 27.7 | 37 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.271 | 25.5 | 38 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.287 | 26.0 | 39 | 0.08 | 1331 | 1 | 97.3 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|---------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 7/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.308 | 26.3 | 39 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.308 | 26.3 | 39 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.218 | 25.6 | 39 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.5 | 40 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.8 | 40 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.141 | 21.9 | 41 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.213 | 22.4 | 41 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 8:00 | 0.17 | 0.8 | 0.000 | 0.273 | 25.8 | 40 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 9:00 | 0.56 | 2.1 | 0.000 | 0.319 | 28.8 | 37 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 10:00 | 1.24 | 3.7 | 0.000 | 0.368 | 32.0 | 32 | 0.43 | 1331 | 1 | 97.3 | 60 |
| 7/09/03 | 11:00 | 1.07 | 5.3 | 0.000 | 0.384 | 31.1 | 34 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 12:00 | 2.19 | 7.4 | 0.000 | 0.514 | 33.9 | 32 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 13:00 | 3.17 | 7.6 | 0.000 | 0.572 | 36.7 | 32 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 14:00 | 2.87 | 7.4 | 0.000 | 0.572 | 37.3 | 32 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 15:00 | 2.06 | 6.0 | 0.000 | 0.542 | 36.5 | 33 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 16:00 | 1.11 | 3.5 | 0.000 | 0.581 | 36.2 | 35 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 17:00 | 0.47 | 1.7 | 0.000 | 0.563 | 35.1 | 36 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 18:00 | 0.04 | 0.5 | 0.000 | 0.440 | 31.3 | 38 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.299 | 27.8 | 40 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.6 | 41 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.245 | 25.4 | 41 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.229 | 25.3 | 41 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.8 | 41 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.8 | 42 | 0.08 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.9 | 42 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.206 | 24.3 | 42 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.162 | 23.4 | 43 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.102 | 22.7 | 43 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.049 | 20.9 | 44 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.025 | 20.0 | 45 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.019 | 19.7 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 8:00 | 0.00 | 0.0 | 0.000 | 0.023 | 19.7 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 9:00 | 0.00 | 0.0 | 0.000 | 0.042 | 19.9 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 10:00 | 0.13 | 0.6 | 0.000 | 0.049 | 20.2 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 11:00 | 0.21 | 0.9 | 0.000 | 0.072 | 20.5 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 12:00 | 0.17 | 0.8 | 0.000 | 0.067 | 20.5 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 13:00 | 0.21 | 0.6 | 0.000 | 0.065 | 20.4 | 50 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 14:00 | 0.17 | 0.6 | 0.000 | 0.065 | 20.5 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 15:00 | 0.26 | 0.7 | 0.000 | 0.067 | 20.9 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 16:00 | 0.30 | 1.2 | 0.000 | 0.072 | 21.2 | 52 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 8/09/03 | 17:00 | 0.21 | 0.8 | 0.000 | 0.065 | 20.9 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 18:00 | 0.00 | 0.3 | 0.000 | 0.056 | 20.4 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.3 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.060 | 20.2 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.049 | 19.8 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.042 | 19.7 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.042 | 19.8 | 57 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 9/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.0 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.053 | 20.1 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.053 | 20.1 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.053 | 20.1 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.044 | 20.1 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.049 | 20.1 | 60 | 0.00 | 1308 | 1 | 95.6 | 60 |
| 9/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.037 | 20.0 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.007 | 19.8 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 8:00 | 0.00 | 0.0 | 0.037 | 0.000 | 18.6 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 9:00 | 0.13 | 0.8 | 0.053 | 0.000 | 18.4 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 10:00 | 0.77 | 2.6 | 0.005 | 0.000 | 21.8 | 54 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 11:00 | 1.03 | 3.4 | 0.000 | 0.023 | 22.4 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 12:00 | 1.71 | 5.4 | 0.000 | 0.056 | 24.7 | 49 | 0.20 | 1331 | 1 | 97.3 | 60 |
| 9/09/03 | 13:00 | 2.14 | 8.8 | 0.000 | 0.065 | 26.0 | 47 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 14:00 | 0.99 | 4.1 | 0.000 | 0.042 | 22.8 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 15:00 | 0.69 | 2.4 | 0.000 | 0.042 | 22.0 | 55 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 16:00 | 0.26 | 1.3 | 0.000 | 0.000 | 20.6 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 17:00 | 0.09 | 0.4 | 0.035 | 0.000 | 19.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 18:00 | 0.00 | 0.0 | 0.067 | 0.000 | 18.1 | 60 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 9/09/03 | 19:00 | 0.00 | 0.0 | 0.081 | 0.000 | 17.4 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 20:00 | 0.00 | 0.0 | 0.113 | 0.000 | 16.8 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 21:00 | 0.00 | 0.0 | 0.125 | 0.000 | 16.1 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 22:00 | 0.00 | 0.0 | 0.146 | 0.000 | 15.7 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/09/03 | 23:00 | 0.00 | 0.0 | 0.162 | 0.000 | 15.2 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 00:00 | 0.00 | 0.0 | 0.181 | 0.000 | 14.9 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 10/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 10/09/03 | 1:00 | 0.00 | 0.0 | 0.194 | 0.000 | 14.5 | 64 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 10/09/03 | 2:00 | 0.00 | 0.0 | 0.208 | 0.000 | 14.1 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 3:00 | 0.00 | 0.0 | 0.215 | 0.000 | 13.8 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 4:00 | 0.00 | 0.0 | 0.218 | 0.000 | 13.6 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 5:00 | 0.00 | 0.0 | 0.229 | 0.000 | 13.6 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 6:00 | 0.00 | 0.0 | 0.229 | 0.000 | 13.3 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 7:00 | 0.00 | 0.0 | 0.252 | 0.000 | 13.2 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 8:00 | 0.00 | 0.0 | 0.250 | 0.000 | 12.8 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 9:00 | 0.21 | 1.2 | 0.229 | 0.000 | 13.6 | 64 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 10:00 | 0.56 | 2.1 | 0.218 | 0.000 | 15.4 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 11:00 | 0.81 | 2.8 | 0.208 | 0.000 | 16.0 | 57 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 12:00 | 1.20 | 6.1 | 0.204 | 0.000 | 17.2 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 13:00 | 0.77 | 4.4 | 0.215 | 0.000 | 16.0 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 14:00 | 0.90 | 6.5 | 0.204 | 0.000 | 16.3 | 59 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 15:00 | 0.86 | 3.4 | 0.174 | 0.000 | 16.9 | 58 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 16:00 | 0.73 | 2.3 | 0.139 | 0.000 | 18.1 | 57 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 17:00 | 0.34 | 1.7 | 0.153 | 0.000 | 17.1 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 18:00 | 0.13 | 0.6 | 0.160 | 0.000 | 17.4 | 58 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 19:00 | 0.00 | 0.0 | 0.225 | 0.000 | 14.3 | 63 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 20:00 | 0.00 | 0.0 | 0.252 | 0.000 | 12.6 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 21:00 | 0.00 | 0.0 | 0.303 | 0.000 | 11.1 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 22:00 | 0.00 | 0.0 | 0.289 | 0.000 | 10.0 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/09/03 | 23:00 | 0.00 | 0.0 | 0.287 | 0.000 | 10.2 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 00:00 | 0.00 | 0.0 | 0.356 | 0.000 | 9.1 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 11/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 11/09/03 | 1:00 | 0.00 | 0.0 | 0.380 | 0.000 | 8.2 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 2:00 | 0.00 | 0.0 | 0.421 | 0.000 | 7.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 3:00 | 0.00 | 0.0 | 0.440 | 0.000 | 6.7 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 4:00 | 0.00 | 0.0 | 0.421 | 0.000 | 6.4 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 5:00 | 0.00 | 0.0 | 0.458 | 0.000 | 6.2 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 6:00 | 0.00 | 0.0 | 0.475 | 0.000 | 5.8 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 7:00 | 0.00 | 0.0 | 0.400 | 0.000 | 6.7 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 8:00 | 0.17 | 0.9 | 0.315 | 0.000 | 11.6 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 9:00 | 0.69 | 2.6 | 0.301 | 0.000 | 14.7 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 10:00 | 1.50 | 5.9 | 0.208 | 0.000 | 18.4 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 11:00 | 2.66 | 7.9 | 0.127 | 0.000 | 22.6 | 41 | 0.41 | 1369 | 1 | 100.0 | 60 |
| 11/09/03 | 12:00 | 3.73 | 9.6 | 0.030 | 0.000 | 25.6 | 41 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 13:00 | 4.16 | 10.4 | 0.000 | 0.053 | 27.0 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 14:00 | 3.81 | 9.7 | 0.000 | 0.102 | 27.8 | 43 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 15:00 | 2.79 | 8.3 | 0.000 | 0.125 | 27.9 | 44 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 16:00 | 1.59 | 5.3 | 0.000 | 0.106 | 27.7 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 17:00 | 0.69 | 2.9 | 0.000 | 0.095 | 25.9 | 47 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 18:00 | 0.17 | 0.8 | 0.012 | 0.000 | 22.3 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 19:00 | 0.00 | 0.0 | 0.160 | 0.000 | 17.3 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 20:00 | 0.00 | 0.0 | 0.273 | 0.000 | 13.9 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 21:00 | 0.00 | 0.0 | 0.308 | 0.000 | 12.5 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 22:00 | 0.00 | 0.0 | 0.275 | 0.000 | 12.1 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/09/03 | 23:00 | 0.00 | 0.0 | 0.294 | 0.000 | 12.2 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 00:00 | 0.00 | 0.0 | 0.287 | 0.000 | 11.9 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |

PortoRico 12/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 12/09/03 | 1:00 | 0.00 | 0.0 | 0.317 | 0.000 | 11.7 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 2:00 | 0.00 | 0.0 | 0.259 | 0.000 | 12.5 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 3:00 | 0.00 | 0.0 | 0.257 | 0.000 | 12.3 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 4:00 | 0.00 | 0.0 | 0.310 | 0.000 | 12.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 5:00 | 0.00 | 0.0 | 0.238 | 0.000 | 12.6 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 6:00 | 0.00 | 0.0 | 0.243 | 0.000 | 13.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 7:00 | 0.00 | 0.0 | 0.243 | 0.000 | 13.1 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 8:00 | 0.13 | 0.7 | 0.194 | 0.000 | 14.6 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 9:00 | 0.47 | 1.8 | 0.146 | 0.000 | 17.1 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 10:00 | 1.11 | 4.1 | 0.063 | 0.000 | 20.9 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 11:00 | 1.71 | 4.5 | 0.030 | 0.000 | 23.1 | 46 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 12:00 | 2.14 | 6.7 | 0.000 | 0.023 | 24.7 | 44 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 13:00 | 2.74 | 7.4 | 0.000 | 0.042 | 26.7 | 43 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 14:00 | 2.74 | 9.0 | 0.000 | 0.113 | 27.6 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 15:00 | 1.59 | 5.6 | 0.000 | 0.118 | 26.4 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 16:00 | 0.56 | 2.1 | 0.000 | 0.088 | 23.3 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 17:00 | 0.26 | 0.9 | 0.000 | 0.067 | 21.9 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 18:00 | 0.00 | 0.3 | 0.000 | 0.005 | 20.5 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 19:00 | 0.00 | 0.0 | 0.044 | 0.000 | 18.9 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 20:00 | 0.00 | 0.0 | 0.086 | 0.000 | 17.8 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 21:00 | 0.00 | 0.0 | 0.074 | 0.000 | 17.2 | 58 | 0.03 | 1307 | 1 | 95.5 | 60 |
| 12/09/03 | 22:00 | 0.00 | 0.0 | 0.093 | 0.000 | 17.2 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/09/03 | 23:00 | 0.00 | 0.0 | 0.081 | 0.000 | 16.6 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 00:00 | 0.00 | 0.0 | 0.088 | 0.000 | 16.9 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |

PortoRico 13/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 13/09/03 | 1:00 | 0.00 | 0.0 | 0.106 | 0.000 | 16.7 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 2:00 | 0.00 | 0.0 | 0.111 | 0.000 | 16.3 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 3:00 | 0.00 | 0.0 | 0.155 | 0.000 | 16.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 4:00 | 0.00 | 0.0 | 0.167 | 0.000 | 15.4 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 5:00 | 0.00 | 0.0 | 0.167 | 0.000 | 15.2 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 6:00 | 0.00 | 0.0 | 0.174 | 0.000 | 15.0 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 7:00 | 0.00 | 0.0 | 0.167 | 0.000 | 15.0 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 8:00 | 0.00 | 0.0 | 0.160 | 0.000 | 15.4 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 9:00 | 0.17 | 0.7 | 0.113 | 0.000 | 16.3 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 10:00 | 0.64 | 2.1 | 0.088 | 0.000 | 18.6 | 56 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 11:00 | 0.94 | 3.1 | 0.049 | 0.000 | 20.5 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 12:00 | 1.54 | 8.4 | 0.000 | 0.005 | 22.8 | 48 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 13:00 | 2.96 | 9.9 | 0.000 | 0.053 | 26.7 | 43 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 14:00 | 2.70 | 9.8 | 0.000 | 0.137 | 27.9 | 43 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 15:00 | 2.61 | 7.6 | 0.000 | 0.181 | 29.3 | 44 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 16:00 | 1.33 | 5.3 | 0.000 | 0.169 | 28.7 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 17:00 | 0.64 | 2.5 | 0.000 | 0.222 | 29.1 | 46 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 18:00 | 0.21 | 0.9 | 0.000 | 0.238 | 28.1 | 48 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.037 | 22.7 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 20:00 | 0.00 | 0.0 | 0.044 | 0.000 | 19.3 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 21:00 | 0.00 | 0.0 | 0.111 | 0.000 | 17.4 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 22:00 | 0.00 | 0.0 | 0.113 | 0.000 | 16.8 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/09/03 | 23:00 | 0.00 | 0.0 | 0.127 | 0.000 | 16.3 | 59 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 14/09/03 | 00:00 | 0.00 | 0.0 | 0.146 | 0.000 | 15.7 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 14/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 14/09/03 | 1:00 | 0.00 | 0.0 | 0.146 | 0.000 | 15.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 2:00 | 0.00 | 0.0 | 0.153 | 0.000 | 15.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 3:00 | 0.00 | 0.0 | 0.162 | 0.000 | 14.7 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 4:00 | 0.00 | 0.0 | 0.187 | 0.000 | 13.7 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 5:00 | 0.00 | 0.0 | 0.146 | 0.000 | 14.1 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 6:00 | 0.00 | 0.0 | 0.155 | 0.000 | 14.7 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 7:00 | 0.00 | 0.0 | 0.148 | 0.000 | 14.9 | 62 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 8:00 | 0.21 | 0.9 | 0.095 | 0.000 | 17.3 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 9:00 | 0.73 | 2.7 | 0.030 | 0.000 | 20.7 | 54 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 10:00 | 1.71 | 5.3 | 0.000 | 0.042 | 25.1 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 11:00 | 2.83 | 7.8 | 0.000 | 0.106 | 27.6 | 42 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 12:00 | 3.73 | 9.4 | 0.000 | 0.137 | 28.8 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 13:00 | 4.03 | 9.5 | 0.000 | 0.190 | 29.6 | 42 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 14:00 | 3.69 | 9.3 | 0.000 | 0.266 | 30.6 | 44 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 15:00 | 2.83 | 7.8 | 0.000 | 0.315 | 31.9 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 16:00 | 1.71 | 5.3 | 0.000 | 0.343 | 32.3 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 17:00 | 0.77 | 2.7 | 0.000 | 0.343 | 31.8 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 18:00 | 0.21 | 1.0 | 0.000 | 0.273 | 29.9 | 48 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.164 | 24.3 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.079 | 21.6 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.044 | 20.1 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 22:00 | 0.00 | 0.0 | 0.025 | 0.000 | 18.9 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/09/03 | 23:00 | 0.00 | 0.0 | 0.056 | 0.000 | 18.1 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 00:00 | 0.00 | 0.0 | 0.060 | 0.000 | 17.4 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 15/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 15/09/03 | 1:00 | 0.00 | 0.0 | 0.044 | 0.000 | 17.6 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 2:00 | 0.00 | 0.0 | 0.053 | 0.000 | 17.9 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 3:00 | 0.00 | 0.0 | 0.086 | 0.000 | 17.3 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 4:00 | 0.00 | 0.0 | 0.113 | 0.000 | 16.7 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 5:00 | 0.00 | 0.0 | 0.127 | 0.000 | 16.4 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 6:00 | 0.00 | 0.0 | 0.185 | 0.000 | 15.3 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 7:00 | 0.00 | 0.0 | 0.160 | 0.000 | 15.2 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 8:00 | 0.13 | 0.7 | 0.093 | 0.000 | 17.3 | 58 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 9:00 | 0.47 | 1.4 | 0.030 | 0.000 | 20.7 | 54 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 10:00 | 1.07 | 4.7 | 0.000 | 0.072 | 24.5 | 45 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 11:00 | 1.71 | 6.0 | 0.000 | 0.146 | 26.3 | 43 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 12:00 | 2.36 | 8.5 | 0.000 | 0.197 | 28.7 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 13:00 | 3.39 | 8.6 | 0.000 | 0.250 | 30.7 | 41 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 14:00 | 3.09 | 7.9 | 0.000 | 0.294 | 31.6 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 15:00 | 2.19 | 6.5 | 0.000 | 0.338 | 32.3 | 43 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 16:00 | 0.73 | 4.2 | 0.000 | 0.262 | 28.5 | 50 | 0.20 | 1331 | 1 | 97.3 | 60 |
| 15/09/03 | 17:00 | 0.09 | 0.4 | 0.000 | 0.146 | 23.7 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 18:00 | 0.04 | 0.3 | 0.000 | 0.123 | 22.9 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.137 | 22.8 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.118 | 22.4 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.102 | 22.2 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.037 | 21.3 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.019 | 20.0 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.000 | 19.4 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 16/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Recept | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|------------|-----------|
| 16/09/03 | 1:00 | 0.00 | 0.0 | 0.007 | 0.000 | 19.1 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 2:00 | 0.00 | 0.0 | 0.005 | 0.000 | 18.9 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 3:00 | 0.00 | 0.0 | 0.012 | 0.000 | 18.8 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 4:00 | 0.00 | 0.0 | 0.019 | 0.000 | 18.8 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 5:00 | 0.00 | 0.0 | 0.030 | 0.000 | 18.4 | 60 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 16/09/03 | 6:00 | 0.00 | 0.0 | 0.063 | 0.000 | 17.6 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 7:00 | 0.00 | 0.0 | 0.088 | 0.000 | 17.2 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 8:00 | 0.09 | 0.5 | 0.016 | 0.000 | 18.4 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 9:00 | 0.47 | 1.6 | 0.000 | 0.044 | 21.9 | 54 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 10:00 | 0.81 | 2.3 | 0.000 | 0.060 | 23.9 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 11:00 | 1.07 | 4.1 | 0.000 | 0.090 | 24.6 | 50 | 0.30 | 1369 | 1 | 100.0 | 60 |
| 16/09/03 | 12:00 | 2.61 | 9.2 | 0.000 | 0.150 | 28.6 | 44 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 13:00 | 3.26 | 9.2 | 0.000 | 0.181 | 29.8 | 43 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 14:00 | 3.26 | 8.8 | 0.000 | 0.241 | 30.5 | 44 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 15:00 | 2.19 | 7.4 | 0.000 | 0.313 | 31.3 | 45 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 16:00 | 1.46 | 4.7 | 0.000 | 0.350 | 32.5 | 46 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 17:00 | 0.64 | 2.4 | 0.000 | 0.343 | 32.0 | 47 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 18:00 | 0.17 | 0.8 | 0.000 | 0.303 | 29.6 | 49 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.123 | 24.4 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.007 | 20.7 | 57 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 16/09/03 | 21:00 | 0.00 | 0.0 | 0.023 | 0.000 | 19.0 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 22:00 | 0.00 | 0.0 | 0.044 | 0.000 | 17.8 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.014 | 18.5 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 00:00 | 0.00 | 0.0 | 0.019 | 0.000 | 18.2 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |

PortoRico 17/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 17/09/03 | 1:00 | 0.00 | 0.0 | 0.060 | 0.000 | 17.5 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 2:00 | 0.00 | 0.0 | 0.118 | 0.000 | 16.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 3:00 | 0.00 | 0.0 | 0.132 | 0.000 | 15.7 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 4:00 | 0.00 | 0.0 | 0.178 | 0.000 | 15.1 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 5:00 | 0.00 | 0.0 | 0.181 | 0.000 | 14.6 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 6:00 | 0.00 | 0.0 | 0.192 | 0.000 | 14.4 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 7:00 | 0.00 | 0.0 | 0.194 | 0.000 | 14.5 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 8:00 | 0.21 | 1.0 | 0.019 | 0.000 | 18.2 | 60 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 9:00 | 0.73 | 2.6 | 0.000 | 0.023 | 22.4 | 53 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 10:00 | 1.54 | 4.7 | 0.000 | 0.134 | 26.9 | 45 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 11:00 | 2.49 | 6.9 | 0.000 | 0.250 | 30.3 | 43 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 12:00 | 3.30 | 8.4 | 0.000 | 0.333 | 32.5 | 43 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 13:00 | 3.69 | 8.7 | 0.000 | 0.375 | 33.7 | 41 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 14:00 | 3.34 | 8.5 | 0.000 | 0.398 | 34.3 | 43 | 0.63 | 1331 | 1 | 97.3 | 60 |
| 17/09/03 | 15:00 | 2.57 | 7.1 | 0.000 | 0.394 | 33.9 | 44 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 16:00 | 1.54 | 4.8 | 0.000 | 0.403 | 33.8 | 45 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 17:00 | 0.69 | 2.5 | 0.000 | 0.384 | 33.0 | 46 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 18:00 | 0.21 | 0.9 | 0.000 | 0.313 | 30.7 | 48 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.234 | 25.8 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.7 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.067 | 21.4 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.9 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.044 | 19.7 | 56 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 18/09/03 | 00:00 | 0.00 | 0.0 | 0.005 | 0.000 | 19.2 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 18/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 18/09/03 | 1:00 | 0.00 | 0.0 | 0.042 | 0.000 | 18.1 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.007 | 18.3 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.012 | 18.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 4:00 | 0.00 | 0.0 | 0.025 | 0.000 | 18.1 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.000 | 17.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.005 | 18.8 | 58 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 18/09/03 | 7:00 | 0.00 | 0.0 | 0.037 | 0.000 | 17.8 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 8:00 | 0.26 | 1.1 | 0.000 | 0.076 | 20.9 | 57 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 9:00 | 0.81 | 2.9 | 0.000 | 0.157 | 25.1 | 51 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 10:00 | 1.76 | 5.3 | 0.000 | 0.192 | 28.6 | 43 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 11:00 | 2.83 | 7.8 | 0.000 | 0.266 | 30.5 | 41 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 12:00 | 3.69 | 9.3 | 0.000 | 0.324 | 31.9 | 41 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 13:00 | 4.03 | 9.5 | 0.000 | 0.384 | 33.2 | 42 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 14:00 | 3.69 | 9.3 | 0.000 | 0.421 | 33.9 | 43 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 15:00 | 2.83 | 7.7 | 0.000 | 0.440 | 34.3 | 43 | 0.63 | 1369 | 1 | 100.0 | 60 |
| 18/09/03 | 16:00 | 1.71 | 5.3 | 0.000 | 0.435 | 34.1 | 44 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 17:00 | 0.77 | 2.8 | 0.000 | 0.426 | 33.4 | 45 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 18:00 | 0.26 | 1.0 | 0.000 | 0.354 | 31.4 | 46 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.273 | 26.0 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.067 | 21.5 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.090 | 21.2 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.049 | 20.7 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.067 | 20.1 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 00:00 | 0.00 | 0.0 | 0.030 | 0.000 | 18.3 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 19/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 19/09/03 | 1:00 | 0.00 | 0.0 | 0.016 | 0.000 | 17.6 | 54 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 19/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.000 | 17.8 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 3:00 | 0.00 | 0.0 | 0.049 | 0.000 | 17.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 4:00 | 0.00 | 0.0 | 0.095 | 0.000 | 16.1 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 5:00 | 0.00 | 0.0 | 0.044 | 0.000 | 16.2 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 6:00 | 0.00 | 0.0 | 0.063 | 0.000 | 16.8 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 7:00 | 0.00 | 0.0 | 0.037 | 0.000 | 17.5 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 8:00 | 0.26 | 1.1 | 0.000 | 0.023 | 20.5 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 9:00 | 0.86 | 3.0 | 0.000 | 0.125 | 24.1 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 10:00 | 1.80 | 5.4 | 0.000 | 0.201 | 28.4 | 41 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 11:00 | 2.83 | 7.8 | 0.000 | 0.273 | 30.5 | 39 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 12:00 | 3.69 | 9.1 | 0.000 | 0.345 | 32.6 | 40 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 13:00 | 3.94 | 9.3 | 0.000 | 0.451 | 33.9 | 40 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 14:00 | 3.60 | 9.1 | 0.000 | 0.479 | 34.9 | 41 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 15:00 | 2.70 | 7.5 | 0.000 | 0.532 | 35.6 | 42 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 16:00 | 1.63 | 5.0 | 0.000 | 0.537 | 35.7 | 43 | 0.53 | 1331 | 1 | 97.3 | 60 |
| 19/09/03 | 17:00 | 0.73 | 2.6 | 0.000 | 0.551 | 35.7 | 44 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 18:00 | 0.26 | 1.0 | 0.000 | 0.509 | 34.1 | 45 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.245 | 28.1 | 50 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.190 | 24.4 | 52 | 0.08 | 1331 | 1 | 97.3 | 60 |
| 19/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.201 | 24.0 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.225 | 23.4 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.241 | 24.6 | 53 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.282 | 25.1 | 53 | 0.15 | 1368 | 1 | 100.0 | 60 |

PortoRico 20/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.1 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.060 | 20.9 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 3:00 | 0.00 | 0.0 | 0.007 | 0.000 | 19.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.005 | 18.1 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 5:00 | 0.00 | 0.0 | 0.104 | 0.000 | 17.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 6:00 | 0.00 | 0.0 | 0.093 | 0.000 | 16.9 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 7:00 | 0.00 | 0.0 | 0.067 | 0.000 | 17.2 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 8:00 | 0.21 | 1.0 | 0.000 | 0.113 | 21.5 | 54 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 9:00 | 0.73 | 2.6 | 0.000 | 0.185 | 26.0 | 48 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 10:00 | 1.63 | 4.9 | 0.000 | 0.329 | 31.1 | 41 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 11:00 | 2.61 | 7.1 | 0.000 | 0.421 | 33.4 | 41 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 12:00 | 3.34 | 8.3 | 0.000 | 0.509 | 35.1 | 41 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 13:00 | 3.56 | 8.4 | 0.000 | 0.602 | 36.9 | 41 | 0.74 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 14:00 | 3.21 | 8.1 | 0.000 | 0.646 | 37.8 | 42 | 0.74 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 15:00 | 2.44 | 6.8 | 0.000 | 0.683 | 38.6 | 43 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 16:00 | 1.46 | 4.5 | 0.000 | 0.683 | 38.6 | 44 | 0.53 | 1369 | 1 | 100.0 | 60 |
| 20/09/03 | 17:00 | 0.64 | 2.3 | 0.000 | 0.657 | 37.7 | 44 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 18:00 | 0.21 | 0.9 | 0.000 | 0.620 | 35.3 | 47 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.373 | 29.7 | 50 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.273 | 26.4 | 52 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.345 | 26.5 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.315 | 26.4 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 20/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.333 | 26.3 | 52 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.345 | 26.2 | 52 | 0.13 | 1368 | 1 | 100.0 | 60 |

PortoRico 21/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 21/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.315 | 25.5 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.2 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.3 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.095 | 20.8 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.192 | 21.7 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.4 | 53 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 21/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.4 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 8:00 | 0.21 | 0.9 | 0.000 | 0.262 | 25.3 | 51 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 9:00 | 0.73 | 2.4 | 0.000 | 0.350 | 29.2 | 46 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 10:00 | 1.59 | 4.7 | 0.000 | 0.375 | 32.7 | 40 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 11:00 | 2.27 | 6.2 | 0.000 | 0.389 | 33.2 | 40 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 12:00 | 3.00 | 7.8 | 0.000 | 0.442 | 34.2 | 40 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 13:00 | 3.09 | 8.0 | 0.000 | 0.509 | 35.4 | 40 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 14:00 | 2.74 | 7.2 | 0.000 | 0.551 | 36.4 | 41 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 15:00 | 1.97 | 5.5 | 0.000 | 0.602 | 36.8 | 41 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 16:00 | 1.16 | 3.8 | 0.000 | 0.595 | 36.5 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 17:00 | 0.51 | 1.9 | 0.000 | 0.563 | 34.9 | 43 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 18:00 | 0.17 | 0.7 | 0.000 | 0.493 | 32.0 | 47 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.368 | 28.8 | 49 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.359 | 27.8 | 50 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.338 | 27.1 | 51 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.292 | 26.6 | 51 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.359 | 26.3 | 51 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.319 | 26.4 | 50 | 0.10 | 1368 | 1 | 100.0 | 60 |

PortoRico 22/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 22/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.292 | 25.5 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.273 | 24.6 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.123 | 21.7 | 52 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 22/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.141 | 21.5 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.134 | 21.2 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.162 | 21.7 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 8:00 | 0.26 | 1.0 | 0.000 | 0.262 | 25.0 | 52 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 9:00 | 0.77 | 2.7 | 0.000 | 0.359 | 28.9 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 10:00 | 1.67 | 5.1 | 0.000 | 0.426 | 33.1 | 40 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 11:00 | 2.74 | 7.6 | 0.000 | 0.456 | 34.6 | 39 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 12:00 | 3.64 | 9.1 | 0.000 | 0.546 | 36.1 | 39 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 13:00 | 3.94 | 9.3 | 0.000 | 0.606 | 37.2 | 40 | 0.76 | 1369 | 1 | 100.0 | 60 |
| 22/09/03 | 14:00 | 3.56 | 8.9 | 0.000 | 0.620 | 37.7 | 41 | 0.74 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 15:00 | 2.66 | 7.4 | 0.000 | 0.662 | 38.1 | 41 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 16:00 | 1.59 | 4.9 | 0.000 | 0.671 | 38.4 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 17:00 | 0.73 | 2.6 | 0.000 | 0.657 | 37.7 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 18:00 | 0.26 | 1.0 | 0.000 | 0.576 | 35.7 | 44 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.498 | 31.3 | 48 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.417 | 28.9 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.345 | 26.2 | 50 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.350 | 26.6 | 50 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 22/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.313 | 26.4 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.315 | 25.9 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |

PortoRico 23/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 23/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.257 | 25.5 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.111 | 22.1 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.088 | 20.2 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.014 | 19.1 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.072 | 18.5 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.076 | 19.1 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.044 | 19.1 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 8:00 | 0.26 | 1.1 | 0.000 | 0.146 | 22.8 | 50 | 0.13 | 1330 | 1 | 97.2 | 60 |
| 23/09/03 | 9:00 | 0.86 | 3.0 | 0.000 | 0.255 | 27.1 | 45 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 10:00 | 1.80 | 5.5 | 0.000 | 0.389 | 32.3 | 38 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 11:00 | 2.87 | 7.7 | 0.000 | 0.493 | 34.9 | 38 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 12:00 | 3.64 | 9.1 | 0.000 | 0.581 | 36.9 | 38 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 13:00 | 3.94 | 9.4 | 0.000 | 0.662 | 38.6 | 34 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 14:00 | 3.51 | 9.0 | 0.000 | 0.736 | 40.1 | 37 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 15:00 | 2.66 | 7.3 | 0.000 | 0.764 | 40.9 | 37 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 16:00 | 1.63 | 5.0 | 0.000 | 0.752 | 40.3 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 17:00 | 0.77 | 2.7 | 0.000 | 0.752 | 39.4 | 40 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 18:00 | 0.26 | 1.0 | 0.000 | 0.697 | 37.4 | 41 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 19:00 | 0.04 | 0.3 | 0.000 | 0.368 | 30.3 | 45 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.363 | 26.9 | 48 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.8 | 48 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.255 | 24.2 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.266 | 23.5 | 48 | 0.05 | 1309 | 1 | 95.7 | 60 |
| 24/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.206 | 23.3 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 24/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 24/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.100 | 21.9 | 48 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 24/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.083 | 21.1 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.076 | 20.6 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.067 | 19.9 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.056 | 19.9 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.088 | 20.2 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 7:00 | 0.00 | 0.3 | 0.000 | 0.095 | 21.1 | 49 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 8:00 | 0.26 | 1.2 | 0.000 | 0.292 | 25.4 | 47 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 9:00 | 0.73 | 2.8 | 0.000 | 0.324 | 28.2 | 43 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 10:00 | 1.46 | 4.0 | 0.000 | 0.407 | 32.4 | 38 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 11:00 | 2.14 | 6.9 | 0.000 | 0.532 | 35.3 | 38 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 12:00 | 2.87 | 8.3 | 0.000 | 0.627 | 37.8 | 37 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 13:00 | 2.91 | 8.4 | 0.000 | 0.611 | 38.3 | 38 | 0.56 | 1331 | 1 | 97.3 | 60 |
| 24/09/03 | 14:00 | 2.19 | 7.7 | 0.000 | 0.403 | 34.7 | 33 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 15:00 | 1.71 | 6.4 | 0.000 | 0.576 | 36.2 | 36 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 16:00 | 0.77 | 2.4 | 0.000 | 0.523 | 35.7 | 37 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 17:00 | 0.43 | 1.4 | 0.000 | 0.447 | 32.8 | 40 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 18:00 | 0.13 | 0.5 | 0.000 | 0.394 | 30.6 | 42 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.343 | 28.3 | 44 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.319 | 27.3 | 45 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.294 | 26.4 | 45 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 24/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.262 | 25.4 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.262 | 25.1 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.2 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 25/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 25/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.083 | 22.1 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.067 | 20.9 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.053 | 20.4 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.053 | 19.8 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.053 | 19.7 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.032 | 19.6 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.076 | 19.9 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 8:00 | 0.17 | 0.8 | 0.000 | 0.153 | 22.4 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 9:00 | 0.60 | 2.2 | 0.000 | 0.241 | 27.3 | 42 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 10:00 | 1.24 | 4.0 | 0.000 | 0.345 | 31.1 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 11:00 | 2.06 | 5.6 | 0.000 | 0.389 | 33.3 | 36 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 12:00 | 1.97 | 6.0 | 0.000 | 0.417 | 33.3 | 38 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 13:00 | 1.71 | 6.1 | 0.000 | 0.461 | 34.4 | 38 | 0.36 | 1331 | 1 | 97.3 | 60 |
| 25/09/03 | 14:00 | 1.84 | 5.9 | 0.000 | 0.479 | 35.1 | 38 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 15:00 | 1.20 | 5.1 | 0.000 | 0.324 | 31.6 | 40 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 16:00 | 0.69 | 2.1 | 0.000 | 0.278 | 30.2 | 40 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 17:00 | 0.39 | 1.3 | 0.000 | 0.282 | 27.9 | 43 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 18:00 | 0.04 | 0.4 | 0.000 | 0.257 | 26.3 | 46 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.5 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.6 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.164 | 23.4 | 48 | 0.03 | 1332 | 1 | 97.4 | 60 |
| 25/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.8 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.157 | 23.3 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 26/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 26/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.123 | 22.4 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.125 | 22.2 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.134 | 22.4 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.106 | 22.0 | 51 | 0.05 | 1307 | 1 | 95.5 | 60 |
| 26/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.102 | 21.6 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.067 | 21.1 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.067 | 20.7 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 8:00 | 0.00 | 0.3 | 0.000 | 0.106 | 20.9 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 9:00 | 0.30 | 1.0 | 0.000 | 0.130 | 23.1 | 49 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 10:00 | 0.86 | 2.9 | 0.000 | 0.218 | 26.8 | 43 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 11:00 | 1.33 | 3.8 | 0.000 | 0.238 | 28.8 | 40 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 12:00 | 0.77 | 3.4 | 0.000 | 0.190 | 26.3 | 45 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 13:00 | 0.09 | 0.9 | 0.000 | 0.095 | 22.9 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 14:00 | 0.00 | 0.0 | 0.000 | 0.065 | 21.2 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 15:00 | 0.39 | 1.4 | 0.000 | 0.111 | 22.4 | 49 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 16:00 | 0.26 | 1.4 | 0.000 | 0.106 | 22.0 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 17:00 | 0.00 | 0.0 | 0.000 | 0.095 | 21.2 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 18:00 | 0.00 | 0.0 | 0.000 | 0.042 | 20.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 19:00 | 0.00 | 0.0 | 0.005 | 0.000 | 19.3 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 20:00 | 0.00 | 0.0 | 0.005 | 0.000 | 18.8 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 21:00 | 0.00 | 0.0 | 0.005 | 0.000 | 18.8 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.012 | 18.8 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.012 | 18.9 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.025 | 19.2 | 58 | 0.03 | 1330 | 1 | 97.2 | 60 |

PortoRico 27/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 27/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.014 | 19.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.014 | 19.0 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 3:00 | 0.00 | 0.0 | 0.012 | 0.000 | 18.7 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 4:00 | 0.00 | 0.0 | 0.023 | 0.000 | 18.5 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 5:00 | 0.00 | 0.0 | 0.016 | 0.000 | 18.2 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.000 | 18.7 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 7:00 | 0.00 | 0.0 | 0.000 | 0.005 | 18.8 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 8:00 | 0.09 | 0.4 | 0.000 | 0.042 | 19.7 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 9:00 | 0.51 | 2.0 | 0.000 | 0.106 | 22.6 | 56 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 10:00 | 1.54 | 6.3 | 0.000 | 0.190 | 27.8 | 46 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 11:00 | 2.70 | 8.9 | 0.000 | 0.234 | 30.9 | 45 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 12:00 | 2.19 | 7.4 | 0.000 | 0.234 | 29.8 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 13:00 | 3.13 | 11.0 | 0.000 | 0.273 | 31.3 | 45 | 0.41 | 1367 | 1 | 99.9 | 60 |
| 27/09/03 | 14:00 | 3.73 | 11.0 | 0.000 | 0.333 | 33.0 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 15:00 | 2.44 | 9.0 | 0.000 | 0.313 | 32.4 | 46 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 16:00 | 1.63 | 5.7 | 0.000 | 0.363 | 33.0 | 46 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 17:00 | 0.81 | 3.0 | 0.000 | 0.363 | 32.8 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 18:00 | 0.26 | 1.1 | 0.000 | 0.338 | 30.9 | 48 | 0.13 | 1331 | 1 | 97.3 | 60 |
| 27/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.197 | 25.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.088 | 22.3 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.044 | 20.1 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.067 | 20.0 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.032 | 19.7 | 57 | 0.03 | 1369 | 1 | 100.0 | 60 |

PortoRico 28/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 28/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.032 | 19.1 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 2:00 | 0.00 | 0.0 | 0.023 | 0.000 | 18.3 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 3:00 | 0.00 | 0.0 | 0.063 | 0.000 | 17.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 4:00 | 0.00 | 0.0 | 0.063 | 0.000 | 17.1 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 5:00 | 0.00 | 0.0 | 0.056 | 0.000 | 17.2 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 6:00 | 0.00 | 0.0 | 0.086 | 0.000 | 16.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 7:00 | 0.00 | 0.3 | 0.074 | 0.000 | 16.8 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 8:00 | 0.30 | 1.3 | 0.000 | 0.134 | 21.8 | 58 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 9:00 | 0.99 | 3.3 | 0.000 | 0.225 | 26.5 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 10:00 | 2.01 | 6.1 | 0.000 | 0.308 | 30.9 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 11:00 | 3.13 | 8.7 | 0.000 | 0.373 | 33.0 | 43 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 12:00 | 3.99 | 9.6 | 0.000 | 0.435 | 35.1 | 43 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 13:00 | 4.20 | 10.2 | 0.000 | 0.502 | 36.5 | 44 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 14:00 | 3.17 | 9.7 | 0.000 | 0.523 | 36.0 | 45 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 15:00 | 1.93 | 6.4 | 0.000 | 0.484 | 34.7 | 47 | 0.38 | 1331 | 1 | 97.3 | 60 |
| 28/09/03 | 16:00 | 0.43 | 1.9 | 0.000 | 0.421 | 30.6 | 53 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 17:00 | 0.13 | 0.4 | 0.000 | 0.363 | 28.5 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 18:00 | 0.00 | 0.0 | 0.000 | 0.313 | 26.9 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.197 | 24.8 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.255 | 24.1 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.2 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.137 | 22.8 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.102 | 21.3 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |

PortoRico 29/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 29/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.056 | 20.2 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 2:00 | 0.00 | 0.0 | 0.000 | 0.056 | 19.7 | 59 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 29/09/03 | 3:00 | 0.00 | 0.0 | 0.000 | 0.065 | 20.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 4:00 | 0.00 | 0.0 | 0.000 | 0.044 | 19.9 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 5:00 | 0.00 | 0.0 | 0.000 | 0.030 | 19.6 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 6:00 | 0.00 | 0.0 | 0.000 | 0.005 | 19.0 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 7:00 | 0.00 | 0.3 | 0.005 | 0.000 | 18.6 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 8:00 | 0.26 | 1.1 | 0.000 | 0.030 | 20.8 | 56 | 0.08 | 1331 | 1 | 97.3 | 60 |
| 29/09/03 | 9:00 | 0.81 | 2.6 | 0.000 | 0.100 | 24.6 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 10:00 | 1.54 | 5.5 | 0.000 | 0.111 | 27.3 | 45 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 11:00 | 2.40 | 7.2 | 0.000 | 0.153 | 28.6 | 43 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 12:00 | 3.30 | 9.2 | 0.000 | 0.229 | 29.9 | 43 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 13:00 | 3.17 | 10.2 | 0.000 | 0.266 | 30.9 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 14:00 | 2.83 | 9.5 | 0.000 | 0.319 | 31.7 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 15:00 | 2.79 | 8.0 | 0.000 | 0.368 | 33.3 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 16:00 | 1.80 | 5.6 | 0.000 | 0.375 | 33.2 | 45 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 17:00 | 0.81 | 2.9 | 0.000 | 0.373 | 32.8 | 45 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 18:00 | 0.26 | 1.1 | 0.000 | 0.308 | 30.8 | 48 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 19:00 | 0.00 | 0.0 | 0.000 | 0.218 | 25.2 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.9 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.095 | 21.6 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.044 | 20.2 | 58 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 29/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.032 | 19.7 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.056 | 19.7 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |

PortoRico 30/09/03

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|---------|-------|----------|----------|---------|--------|------|-----------|---------|-------------|-----------|
| 30/09/03 | 1:00 | 0.00 | 0.0 | 0.000 | 0.042 | 18.9 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 2:00 | 0.00 | 0.0 | 0.042 | 0.000 | 17.7 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 3:00 | 0.00 | 0.0 | 0.053 | 0.000 | 16.7 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 4:00 | 0.00 | 0.0 | 0.093 | 0.000 | 16.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 5:00 | 0.00 | 0.0 | 0.081 | 0.000 | 15.9 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 6:00 | 0.00 | 0.0 | 0.132 | 0.000 | 15.9 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 7:00 | 0.00 | 0.3 | 0.069 | 0.000 | 16.7 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 8:00 | 0.34 | 1.4 | 0.000 | 0.076 | 21.8 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 9:00 | 0.99 | 3.4 | 0.000 | 0.157 | 25.5 | 54 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 10:00 | 2.01 | 6.1 | 0.000 | 0.225 | 29.5 | 45 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 11:00 | 3.21 | 8.6 | 0.000 | 0.262 | 30.9 | 43 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 12:00 | 4.07 | 10.1 | 0.000 | 0.324 | 32.0 | 43 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 13:00 | 4.37 | 10.2 | 0.000 | 0.394 | 33.4 | 43 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 14:00 | 3.99 | 10.0 | 0.000 | 0.426 | 34.3 | 44 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 15:00 | 2.79 | 8.3 | 0.000 | 0.442 | 35.2 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 16:00 | 1.46 | 4.5 | 0.000 | 0.461 | 35.1 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 17:00 | 0.73 | 2.4 | 0.000 | 0.461 | 34.6 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 18:00 | 0.26 | 1.0 | 0.000 | 0.435 | 32.7 | 48 | 0.13 | 1331 | 1 | 97.3 | 60 |
| 30/09/03 | 19:00 | 0.00 | 0.3 | 0.000 | 0.245 | 27.0 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 20:00 | 0.00 | 0.0 | 0.000 | 0.125 | 23.1 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 21:00 | 0.00 | 0.0 | 0.000 | 0.125 | 21.9 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 22:00 | 0.00 | 0.0 | 0.000 | 0.137 | 21.8 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/09/03 | 23:00 | 0.00 | 0.0 | 0.000 | 0.130 | 21.7 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/10/03 | 00:00 | 0.00 | 0.0 | 0.000 | 0.134 | 21.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |