

Ivinhema 1/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|-------|--------------|---------------|-----------------|---------------------|---------------|----|
| 1/11/07 | 1:00 | 24.8 | 25.6 | 24.1 | 82 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.7 | 26.7 | 748.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 2:00 | 23.2 | 24.1 | 22.5 | 87 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 748.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 3:00 | 22.7 | 22.9 | 22.1 | 88 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 748.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 4:00 | 21.9 | 22.1 | 21.8 | 88 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 748.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 5:00 | 21.8 | 22.3 | 21.4 | 85 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 749.2 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 | |
| 1/11/07 | 6:00 | 23.2 | 24.3 | 22.2 | 82 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 749.8 | 0.0 | 0.0 | 55 | 4.73 | 151 | 0.1 | |
| 1/11/07 | 7:00 | 25.7 | 27.8 | 24.3 | 67 | 19.1 | 0.0 | NE | 0.00 | 9.7 | NE | 25.7 | 26.7 | 26.7 | 750.4 | 0.0 | 0.0 | 135 | 11.61 | 315 | 0.5 | |
| 1/11/07 | 8:00 | 28.9 | 29.6 | 27.8 | 59 | 20.1 | 11.3 | N | 11.27 | 22.5 | N | 28.9 | 30.8 | 30.2 | 750.7 | 0.0 | 0.0 | 175 | 15.05 | 201 | 1.0 | |
| 1/11/07 | 9:00 | 30.8 | 32.1 | 29.6 | 54 | 20.4 | 12.9 | N | 12.87 | 29.0 | NNE | 30.8 | 33.4 | 32.9 | 750.2 | 3.219 | 20.0 | 313 | 26.92 | 658 | 2.4 | |
| 1/11/07 | 10:00 | 34.1 | 36.3 | 32.1 | 40 | 18.5 | 22.5 | N | 22.53 | 40.2 | NNW | 34.1 | 36.0 | 35.7 | 749.7 | 0.0 | 0.0 | 673 | 57.89 | 755 | 4.7 | |
| 1/11/07 | 11:00 | 35.5 | 37.2 | 28.8 | 57 | 25.7 | 33.8 | NNW | 33.80 | 64.4 | WNW | 35.5 | 45.3 | 46.1 | 749.8 | 0.2 | 0.0 | 540 | 46.45 | 779 | 4.2 | |
| 1/11/07 | 12:00 | 26.9 | 28.8 | 25.8 | 68 | 20.5 | 37.0 | W | 37.01 | 56.3 | WNW | 26.9 | 28.7 | 25.6 | 750.5 | 1.219 | 20.0 | 191 | 16.43 | 384 | 1.6 | |
| 1/11/07 | 13:00 | 24.9 | 25.8 | 24.4 | 71 | 19.3 | 14.5 | WSW | 14.48 | 35.4 | WNW | 24.9 | 26.0 | 24.5 | 750.5 | 0.0 | 0.0 | 72 | 6.19 | 202 | 0.5 | |
| 1/11/07 | 14:00 | 25.3 | 26.2 | 23.2 | 84 | 22.4 | 29.0 | SW | 28.97 | 51.5 | SW | 25.3 | 27.4 | 24.4 | 750.8 | 0.8 | 24.0 | 240 | 20.64 | 459 | 1.8 | |
| 1/11/07 | 15:00 | 22.7 | 23.2 | 22.5 | 89 | 20.8 | 16.1 | SW | 16.09 | 35.4 | SW | 22.7 | 23.7 | 21.6 | 750.8 | 2.6 | 19.6 | 30 | 2.58 | 113 | 0.2 | |
| 1/11/07 | 16:00 | 22.4 | 22.5 | 22.2 | 90 | 20.7 | 8.0 | SSE | 8.05 | 20.9 | S | 22.4 | 23.4 | 22.8 | 750.0 | 2.6 | 5.4 | 12 | 1.03 | 16 | 0.0 | |
| 1/11/07 | 17:00 | 22.3 | 22.4 | 22.3 | 87 | 20.1 | 3.2 | SSE | 3.22 | 22.5 | SSE | 22.3 | 23.3 | 23.3 | 750.0 | 0.0 | 0.0 | 26 | 2.24 | 33 | 0.0 | |
| 1/11/07 | 18:00 | 22.4 | 22.5 | 22.3 | 87 | 20.1 | 0.0 | SE | 0.00 | 8.0 | SE | 22.4 | 23.4 | 23.4 | 750.9 | 0.0 | 0.0 | 6 | 0.52 | 26 | 0.0 | |
| 1/11/07 | 19:00 | 22.1 | 22.3 | 21.8 | 90 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 751.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 20:00 | 21.9 | 22.1 | 21.8 | 90 | 20.2 | 11.3 | ENE | 11.27 | 25.7 | ENE | 21.9 | 22.9 | 21.6 | 751.5 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 21:00 | 22.1 | 22.2 | 21.9 | 90 | 20.3 | 8.0 | ENE | 8.05 | 22.5 | ENE | 22.1 | 23.1 | 22.5 | 751.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 22:00 | 21.8 | 22.0 | 21.4 | 92 | 20.5 | 1.6 | ENE | 1.61 | 16.1 | N | 21.8 | 23.1 | 23.1 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/11/07 | 23:00 | 21.7 | 21.8 | 21.4 | 92 | 20.3 | 6.4 | NE | 6.44 | 19.3 | ENE | 21.7 | 22.9 | 22.9 | 751.7 | 0.4 | 1.6 | 0 | 0.00 | 0 | 0.0 | |
| 2/11/07 | 00:00 | 21.7 | 21.8 | 21.6 | 93 | 20.5 | 1.6 | ENE | 1.61 | 11.3 | NE | 21.7 | 23.0 | 23.0 | 751.3 | 0.4 | 0.8 | 0 | 0.00 | 0 | 0.0 | |

Ivinhema 2/11/07

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 2/11/07 | 1:00 | 21.9 | 22.0 | 21.8 | 92 | 20.5 | 8.0 | ENE | 8.05 | 17.7 | ENE | 21.9 | 23.1 | 22.5 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 2:00 | 21.7 | 21.9 | 21.6 | 92 | 20.4 | 1.6 | NE | 1.61 | 11.3 | NE | 21.7 | 22.9 | 22.9 | 751.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 3:00 | 21.6 | 21.6 | 21.6 | 93 | 20.4 | 3.2 | ENE | 3.22 | 16.1 | ENE | 21.6 | 22.9 | 22.9 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 4:00 | 21.6 | 21.6 | 21.6 | 93 | 20.4 | 0.0 | ENE | 0.00 | 1.6 | ENE | 21.6 | 22.9 | 22.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 5:00 | 21.5 | 21.6 | 21.4 | 94 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.5 | 22.9 | 22.9 | 752.2 | 0.2 | 0.0 | 0 | 0.00 | 5 | 0.0 |
| 2/11/07 | 6:00 | 21.6 | 21.9 | 21.4 | 94 | 20.6 | 1.6 | ENE | 1.61 | 11.3 | NE | 21.6 | 23.0 | 23.0 | 753.1 | 0.0 | 0.0 | 34 | 2.92 | 72 | 0.1 |
| 2/11/07 | 7:00 | 22.3 | 22.8 | 21.9 | 90 | 20.6 | 1.6 | NE | 1.61 | 11.3 | ENE | 22.3 | 23.3 | 23.3 | 753.4 | 0.0 | 0.0 | 61 | 5.25 | 95 | 0.3 |
| 2/11/07 | 8:00 | 23.2 | 23.7 | 22.8 | 88 | 21.1 | 4.8 | NE | 4.83 | 17.7 | NE | 23.2 | 24.3 | 24.3 | 753.2 | 0.0 | 0.0 | 100 | 8.60 | 185 | 0.7 |
| 2/11/07 | 9:00 | 23.7 | 23.9 | 23.3 | 90 | 22.0 | 11.3 | NE | 11.27 | 25.7 | N | 23.7 | 25.4 | 24.3 | 753.0 | 0.4 | 3.2 | 100 | 8.60 | 164 | 0.9 |
| 2/11/07 | 10:00 | 23.6 | 24.2 | 23.1 | 87 | 21.3 | 17.7 | NE | 17.70 | 29.0 | NE | 23.6 | 25.1 | 22.8 | 752.6 | 0.2 | 1.8 | 204 | 17.55 | 267 | 2.1 |
| 2/11/07 | 11:00 | 24.9 | 25.7 | 24.2 | 85 | 22.2 | 14.5 | NE | 14.48 | 25.7 | NE | 24.9 | 26.9 | 25.4 | 751.9 | 0.0 | 0.0 | 314 | 27.01 | 507 | 3.4 |
| 2/11/07 | 12:00 | 26.2 | 26.9 | 25.6 | 77 | 21.9 | 14.5 | NNE | 14.48 | 29.0 | NNE | 26.2 | 28.2 | 26.9 | 751.2 | 0.0 | 0.0 | 334 | 28.73 | 429 | 3.7 |
| 2/11/07 | 13:00 | 27.1 | 28.2 | 26.6 | 72 | 21.6 | 16.1 | NNE | 16.09 | 30.6 | NNE | 27.1 | 29.3 | 27.9 | 750.2 | 0.2 | 0.0 | 384 | 33.03 | 934 | 4.1 |
| 2/11/07 | 14:00 | 28.5 | 28.9 | 28.0 | 67 | 21.8 | 14.5 | N | 14.48 | 29.0 | NE | 28.5 | 31.4 | 30.4 | 749.9 | 0.0 | 0.0 | 274 | 23.57 | 811 | 3.0 |
| 2/11/07 | 15:00 | 25.6 | 28.4 | 21.9 | 91 | 24.0 | 14.5 | SW | 14.48 | 53.1 | WNW | 25.6 | 28.3 | 26.9 | 750.4 | 16.6 | 174.6 | 27 | 2.32 | 104 | 0.3 |
| 2/11/07 | 16:00 | 22.3 | 22.6 | 21.9 | 94 | 21.3 | 8.0 | WNW | 8.05 | 38.6 | NW | 22.3 | 23.7 | 23.1 | 750.7 | 5.6 | 57.0 | 0 | 0.00 | 5 | 0.0 |
| 2/11/07 | 17:00 | 22.8 | 22.9 | 22.6 | 94 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 24.2 | 24.2 | 751.1 | 1.2 | 33.2 | 1 | 0.09 | 11 | 0.0 |
| 2/11/07 | 18:00 | 22.8 | 22.9 | 22.4 | 92 | 21.4 | 0.0 | W | 0.00 | 17.7 | W | 22.8 | 24.0 | 24.0 | 751.5 | 0.2 | 0.0 | 4 | 0.34 | 14 | 0.0 |
| 2/11/07 | 19:00 | 22.2 | 22.5 | 22.0 | 91 | 20.6 | 1.6 | WNW | 1.61 | 19.3 | WNW | 22.2 | 23.3 | 23.3 | 752.4 | 0.2 | 2.4 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 20:00 | 21.8 | 22.0 | 21.6 | 91 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.9 | 22.9 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 21:00 | 21.1 | 21.6 | 20.8 | 91 | 19.5 | 8.0 | WNW | 8.05 | 22.5 | W | 21.1 | 22.2 | 21.5 | 753.5 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 22:00 | 20.6 | 20.9 | 20.4 | 92 | 19.3 | 8.0 | NW | 8.05 | 17.7 | W | 20.6 | 21.7 | 21.0 | 753.5 | 1.0 | 8.8 | 0 | 0.00 | 0 | 0.0 |
| 2/11/07 | 23:00 | 20.3 | 20.5 | 19.9 | 91 | 18.8 | 6.4 | NW | 6.44 | 16.1 | WNW | 20.3 | 21.4 | 21.3 | 752.9 | 0.4 | 3.4 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 00:00 | 19.7 | 19.9 | 19.5 | 92 | 18.4 | 3.2 | WNW | 3.22 | 12.9 | WNW | 19.7 | 20.7 | 20.7 | 752.6 | 0.2 | 3.4 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 3/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/11/07 | 1:00 | 19.3 | 19.5 | 19.1 | 93 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 19.3 | 20.1 | 20.1 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 2:00 | 18.9 | 19.1 | 18.8 | 93 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.7 | 19.7 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 3:00 | 18.6 | 18.8 | 18.5 | 93 | 17.5 | 9.7 | NW | 9.66 | 19.3 | NW | 18.5 | 19.2 | 17.9 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 4:00 | 18.4 | 18.6 | 18.4 | 92 | 17.1 | 6.4 | WNW | 6.44 | 12.9 | W | 18.4 | 19.1 | 18.7 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 5:00 | 18.4 | 18.5 | 18.3 | 91 | 16.9 | 11.3 | W | 11.27 | 20.9 | W | 18.1 | 19.1 | 17.4 | 753.9 | 0.0 | 0.0 | 3 | 0.26 | 21 | 0.0 |
| 3/11/07 | 6:00 | 18.6 | 18.7 | 18.4 | 90 | 16.9 | 9.7 | WNW | 9.66 | 17.7 | WNW | 18.4 | 19.3 | 18.0 | 754.4 | 0.0 | 0.0 | 46 | 3.96 | 137 | 0.1 |
| 3/11/07 | 7:00 | 19.2 | 19.6 | 18.7 | 89 | 17.4 | 8.0 | WNW | 8.05 | 14.5 | WNW | 19.2 | 20.1 | 19.3 | 754.6 | 0.0 | 0.0 | 98 | 8.43 | 195 | 0.6 |
| 3/11/07 | 8:00 | 19.7 | 20.3 | 19.2 | 85 | 17.1 | 6.4 | WSW | 6.44 | 17.7 | W | 19.7 | 20.7 | 20.5 | 754.9 | 0.0 | 0.0 | 165 | 14.19 | 357 | 1.2 |
| 3/11/07 | 9:00 | 20.4 | 20.6 | 20.2 | 81 | 17.0 | 6.4 | WSW | 6.44 | 16.1 | SW | 20.4 | 21.4 | 21.3 | 755.1 | 0.0 | 0.0 | 187 | 16.08 | 370 | 1.8 |
| 3/11/07 | 10:00 | 21.1 | 21.9 | 20.6 | 75 | 16.5 | 4.8 | WSW | 4.83 | 17.7 | SW | 21.1 | 21.6 | 21.6 | 755.0 | 0.0 | 0.0 | 270 | 23.22 | 607 | 3.2 |
| 3/11/07 | 11:00 | 21.1 | 21.7 | 20.8 | 82 | 17.9 | 3.2 | WSW | 3.22 | 17.7 | WNW | 21.1 | 22.1 | 22.1 | 755.1 | 0.4 | 0.0 | 84 | 7.22 | 125 | 1.1 |
| 3/11/07 | 12:00 | 21.2 | 21.6 | 20.7 | 76 | 16.8 | 1.6 | WSW | 1.61 | 12.9 | W | 21.2 | 21.8 | 21.8 | 754.0 | 0.0 | 0.0 | 210 | 18.06 | 343 | 2.6 |
| 3/11/07 | 13:00 | 21.3 | 21.6 | 21.2 | 80 | 17.7 | 1.6 | SW | 1.61 | 9.7 | SSW | 21.3 | 22.3 | 22.3 | 753.7 | 0.0 | 0.0 | 175 | 15.05 | 354 | 2.2 |
| 3/11/07 | 14:00 | 21.1 | 21.6 | 20.2 | 88 | 19.0 | 1.6 | SW | 1.61 | 12.9 | SW | 21.1 | 22.1 | 22.1 | 753.0 | 1.0 | 4.2 | 42 | 3.61 | 86 | 0.5 |
| 3/11/07 | 15:00 | 20.0 | 20.2 | 19.8 | 90 | 18.3 | 0.0 | N | 0.00 | 4.8 | W | 20.0 | 21.0 | 21.0 | 752.9 | 3.6 | 9.2 | 13 | 1.12 | 32 | 0.0 |
| 3/11/07 | 16:00 | 19.8 | 20.1 | 19.7 | 90 | 18.1 | 0.0 | SW | 0.00 | 11.3 | SW | 19.8 | 20.8 | 20.8 | 753.2 | 0.8 | 2.0 | 75 | 6.45 | 111 | 0.5 |
| 3/11/07 | 17:00 | 20.1 | 20.2 | 19.9 | 89 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 20.1 | 21.1 | 21.1 | 753.4 | 0.0 | 0.0 | 37 | 3.18 | 67 | 0.2 |
| 3/11/07 | 18:00 | 19.8 | 20.2 | 19.3 | 93 | 18.6 | 1.6 | NNE | 1.61 | 9.7 | NW | 19.8 | 20.7 | 20.7 | 753.7 | 5.4 | 15.4 | 3 | 0.26 | 11 | 0.0 |
| 3/11/07 | 19:00 | 19.3 | 19.4 | 19.3 | 94 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 19.3 | 20.1 | 20.1 | 754.1 | 0.2 | 2.6 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 20:00 | 19.3 | 19.4 | 19.2 | 94 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 19.3 | 20.1 | 20.1 | 754.4 | 0.4 | 0.8 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 21:00 | 19.2 | 19.4 | 18.9 | 94 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 19.2 | 19.9 | 19.9 | 754.3 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 22:00 | 18.9 | 18.9 | 18.9 | 94 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.6 | 19.6 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/11/07 | 23:00 | 18.9 | 18.9 | 18.9 | 95 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.5 | 19.5 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 00:00 | 18.8 | 18.9 | 18.7 | 95 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.4 | 19.4 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 4/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 4/11/07 | 1:00 | 18.7 | 18.7 | 18.7 | 95 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.2 | 19.2 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 2:00 | 18.6 | 18.7 | 18.5 | 95 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.6 | 19.2 | 19.2 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 3:00 | 18.1 | 18.6 | 17.7 | 95 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 18.1 | 18.5 | 18.5 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 4:00 | 17.7 | 18.2 | 17.3 | 96 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 17.7 | 18.1 | 18.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 5:00 | 18.2 | 18.2 | 17.9 | 95 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.6 | 18.6 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 5 | 0.0 |
| 4/11/07 | 6:00 | 18.1 | 18.3 | 18.1 | 95 | 17.3 | 1.6 | SW | 1.61 | 16.1 | WSW | 18.1 | 18.6 | 18.6 | 756.2 | 0.0 | 0.0 | 29 | 2.49 | 63 | 0.1 |
| 4/11/07 | 7:00 | 18.6 | 19.1 | 18.3 | 92 | 17.3 | 4.8 | WSW | 4.83 | 12.9 | SW | 18.6 | 19.3 | 19.2 | 756.7 | 0.0 | 0.0 | 74 | 6.36 | 160 | 0.5 |
| 4/11/07 | 8:00 | 19.3 | 19.8 | 18.9 | 88 | 17.2 | 8.0 | SW | 8.05 | 17.7 | WSW | 19.3 | 20.2 | 19.4 | 757.2 | 0.0 | 0.0 | 166 | 14.28 | 269 | 1.2 |
| 4/11/07 | 9:00 | 20.2 | 20.6 | 19.8 | 83 | 17.2 | 12.9 | SW | 12.87 | 22.5 | SW | 20.2 | 21.2 | 19.3 | 757.3 | 0.0 | 0.0 | 276 | 23.74 | 575 | 2.5 |
| 4/11/07 | 10:00 | 22.3 | 23.7 | 20.6 | 73 | 17.2 | 9.7 | SSW | 9.66 | 19.3 | SSW | 22.3 | 22.8 | 21.8 | 756.7 | 0.0 | 0.0 | 766 | 65.88 | 859 | 6.2 |
| 4/11/07 | 11:00 | 24.6 | 25.5 | 23.7 | 64 | 17.3 | 9.7 | SSW | 9.66 | 25.7 | SSW | 24.6 | 24.9 | 24.2 | 756.5 | 0.0 | 0.0 | 838 | 72.08 | 943 | 7.5 |
| 4/11/07 | 12:00 | 26.2 | 27.1 | 25.4 | 50 | 15.0 | 14.5 | SSW | 14.48 | 30.6 | S | 26.2 | 26.2 | 24.9 | 756.0 | 0.0 | 0.0 | 786 | 67.60 | 885 | 7.5 |
| 4/11/07 | 13:00 | 27.4 | 27.7 | 27.1 | 44 | 14.1 | 16.1 | SSW | 16.09 | 32.2 | S | 27.4 | 27.6 | 26.2 | 755.5 | 0.0 | 0.0 | 713 | 61.33 | 827 | 6.6 |
| 4/11/07 | 14:00 | 28.0 | 28.6 | 27.4 | 39 | 12.8 | 17.7 | SSW | 17.70 | 29.0 | SSW | 28.0 | 27.9 | 26.4 | 755.2 | 0.0 | 0.0 | 640 | 55.05 | 795 | 4.8 |
| 4/11/07 | 15:00 | 28.5 | 28.9 | 28.1 | 34 | 11.1 | 14.5 | SSW | 14.48 | 29.0 | SW | 28.5 | 27.9 | 26.9 | 754.5 | 0.0 | 0.0 | 435 | 37.41 | 691 | 2.8 |
| 4/11/07 | 16:00 | 28.5 | 28.9 | 28.1 | 35 | 11.5 | 16.1 | SW | 16.09 | 27.4 | SSW | 28.5 | 28.0 | 26.8 | 754.2 | 0.0 | 0.0 | 346 | 29.76 | 475 | 1.5 |
| 4/11/07 | 17:00 | 27.1 | 28.1 | 26.3 | 48 | 15.2 | 3.2 | SSW | 3.22 | 19.3 | SSW | 27.1 | 27.3 | 27.3 | 754.3 | 0.0 | 0.0 | 98 | 8.43 | 290 | 0.4 |
| 4/11/07 | 18:00 | 26.2 | 26.6 | 25.3 | 56 | 16.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 26.8 | 26.8 | 754.7 | 0.0 | 0.0 | 20 | 1.72 | 44 | 0.0 |
| 4/11/07 | 19:00 | 23.3 | 25.2 | 22.3 | 70 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 20:00 | 21.7 | 22.3 | 20.5 | 75 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.2 | 22.2 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 21:00 | 20.1 | 20.5 | 19.1 | 78 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.1 | 20.8 | 20.8 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 22:00 | 18.4 | 19.1 | 18.1 | 81 | 15.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.4 | 19.1 | 19.1 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/11/07 | 23:00 | 18.0 | 18.3 | 17.5 | 83 | 15.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.0 | 18.6 | 18.6 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 00:00 | 17.4 | 17.7 | 17.3 | 82 | 14.3 | 0.0 | --- | 0.00 | 0.0 | --- | 17.4 | 17.9 | 17.9 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 5/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/11/07 | 1:00 | 17.4 | 17.7 | 17.3 | 83 | 14.5 | 0.0 | WSW | 0.00 | 1.6 | WSW | 17.4 | 17.9 | 17.9 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 2:00 | 16.9 | 17.3 | 16.7 | 87 | 14.8 | 3.2 | WSW | 3.22 | 11.3 | SW | 16.9 | 17.4 | 17.4 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 3:00 | 16.3 | 16.7 | 16.1 | 88 | 14.3 | 0.0 | WSW | 0.00 | 3.2 | WSW | 16.3 | 16.7 | 16.7 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 4:00 | 15.7 | 16.1 | 15.3 | 89 | 13.9 | 1.6 | WSW | 1.61 | 8.0 | WSW | 15.7 | 16.0 | 16.0 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 5:00 | 14.9 | 15.3 | 14.7 | 91 | 13.4 | 1.6 | WSW | 1.61 | 9.7 | WSW | 14.9 | 15.1 | 15.1 | 756.4 | 0.0 | 0.0 | 3 | 0.26 | 16 | 0.0 |
| 5/11/07 | 6:00 | 16.0 | 17.2 | 14.8 | 86 | 13.7 | 8.0 | SW | 8.05 | 16.1 | SW | 15.5 | 16.3 | 15.1 | 757.0 | 0.0 | 0.0 | 88 | 7.57 | 181 | 0.2 |
| 5/11/07 | 7:00 | 19.1 | 20.6 | 17.2 | 72 | 13.9 | 4.8 | SW | 4.83 | 19.3 | SSW | 19.1 | 19.2 | 19.1 | 757.0 | 0.0 | 0.0 | 224 | 19.27 | 387 | 0.9 |
| 5/11/07 | 8:00 | 22.1 | 23.7 | 20.6 | 61 | 14.2 | 4.8 | S | 4.83 | 16.1 | SSW | 22.1 | 22.1 | 22.1 | 757.3 | 0.0 | 0.0 | 450 | 38.71 | 556 | 2.3 |
| 5/11/07 | 9:00 | 25.1 | 26.1 | 23.7 | 51 | 14.2 | 1.6 | ESE | 1.61 | 16.1 | SSE | 25.1 | 25.1 | 25.1 | 757.1 | 0.0 | 0.0 | 602 | 51.78 | 751 | 4.3 |
| 5/11/07 | 10:00 | 26.6 | 27.2 | 26.0 | 57 | 17.3 | 4.8 | E | 4.83 | 17.7 | E | 26.6 | 27.3 | 27.3 | 756.7 | 0.0 | 0.0 | 704 | 60.55 | 797 | 6.1 |
| 5/11/07 | 11:00 | 27.0 | 27.4 | 26.6 | 61 | 18.8 | 9.7 | E | 9.66 | 20.9 | E | 27.0 | 28.1 | 27.5 | 756.4 | 0.0 | 0.0 | 671 | 57.71 | 931 | 6.5 |
| 5/11/07 | 12:00 | 27.8 | 28.1 | 27.4 | 54 | 17.6 | 11.3 | E | 11.27 | 20.9 | ENE | 27.8 | 28.7 | 28.0 | 755.8 | 0.0 | 0.0 | 686 | 59.00 | 913 | 6.8 |
| 5/11/07 | 13:00 | 28.3 | 28.4 | 28.0 | 52 | 17.5 | 9.7 | E | 9.66 | 20.9 | ENE | 28.3 | 29.3 | 28.8 | 755.1 | 0.0 | 0.0 | 632 | 54.36 | 830 | 5.9 |
| 5/11/07 | 14:00 | 28.8 | 29.2 | 28.4 | 53 | 18.3 | 9.7 | E | 9.66 | 19.3 | ESE | 28.8 | 30.1 | 29.6 | 754.8 | 0.0 | 0.0 | 599 | 51.52 | 739 | 4.7 |
| 5/11/07 | 15:00 | 29.0 | 29.1 | 28.9 | 51 | 17.8 | 6.4 | E | 6.44 | 17.7 | ESE | 29.0 | 30.1 | 30.1 | 754.6 | 0.0 | 0.0 | 450 | 38.71 | 619 | 2.9 |
| 5/11/07 | 16:00 | 29.0 | 29.1 | 28.9 | 50 | 17.5 | 4.8 | E | 4.83 | 12.9 | ESE | 29.0 | 30.0 | 30.0 | 754.6 | 0.0 | 0.0 | 335 | 28.81 | 459 | 1.3 |
| 5/11/07 | 17:00 | 28.4 | 29.1 | 27.9 | 56 | 18.8 | 4.8 | E | 4.83 | 9.7 | ENE | 28.4 | 29.7 | 29.7 | 755.0 | 0.0 | 0.0 | 77 | 6.62 | 232 | 0.3 |
| 5/11/07 | 18:00 | 27.0 | 27.9 | 25.8 | 65 | 19.9 | 4.8 | E | 4.83 | 11.3 | ESE | 27.0 | 28.5 | 28.5 | 755.1 | 0.0 | 0.0 | 15 | 1.29 | 32 | 0.0 |
| 5/11/07 | 19:00 | 24.9 | 25.8 | 23.9 | 67 | 18.3 | 3.2 | E | 3.22 | 8.0 | E | 24.9 | 25.6 | 25.6 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 20:00 | 23.1 | 23.9 | 22.6 | 70 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.0 | 24.0 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 21:00 | 22.3 | 22.6 | 21.6 | 77 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.1 | 23.1 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 22:00 | 20.8 | 21.6 | 20.2 | 80 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.8 | 21.8 | 21.8 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/11/07 | 23:00 | 19.8 | 20.2 | 18.9 | 84 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 19.8 | 20.8 | 20.8 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 00:00 | 18.3 | 18.9 | 17.9 | 90 | 16.6 | 1.6 | SW | 1.61 | 16.1 | SW | 18.3 | 18.9 | 18.9 | 757.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 6/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/11/07 | 1:00 | 18.7 | 19.1 | 18.2 | 89 | 16.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.4 | 19.4 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 2:00 | 18.8 | 19.6 | 18.3 | 91 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.6 | 19.6 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 3:00 | 17.8 | 18.3 | 17.3 | 92 | 16.5 | 0.0 | --- | 0.00 | 0.0 | --- | 17.8 | 18.3 | 18.3 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 4:00 | 16.9 | 17.3 | 16.4 | 93 | 15.8 | 0.0 | --- | 0.00 | 0.0 | --- | 16.9 | 17.3 | 17.3 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 5:00 | 16.6 | 16.7 | 16.4 | 94 | 15.6 | 0.0 | --- | 0.00 | 0.0 | --- | 16.6 | 16.9 | 16.9 | 757.2 | 0.0 | 0.0 | 5 | 0.43 | 33 | 0.0 |
| 6/11/07 | 6:00 | 17.7 | 18.9 | 16.4 | 93 | 16.6 | 1.6 | SW | 1.61 | 11.3 | WSW | 17.7 | 18.2 | 18.2 | 758.6 | 0.0 | 0.0 | 98 | 8.43 | 144 | 0.2 |
| 6/11/07 | 7:00 | 20.8 | 22.2 | 18.9 | 80 | 17.3 | 8.0 | SW | 8.05 | 17.7 | S | 20.8 | 21.8 | 21.2 | 759.0 | 0.0 | 0.0 | 278 | 23.91 | 413 | 1.0 |
| 6/11/07 | 8:00 | 23.2 | 23.8 | 22.3 | 69 | 17.2 | 8.0 | S | 8.05 | 14.5 | SSW | 23.2 | 24.1 | 23.5 | 759.1 | 0.0 | 0.0 | 392 | 33.72 | 523 | 2.1 |
| 6/11/07 | 9:00 | 24.7 | 25.6 | 23.7 | 62 | 16.9 | 4.8 | E | 4.83 | 12.9 | E | 24.7 | 24.9 | 24.9 | 758.9 | 0.0 | 0.0 | 571 | 49.11 | 772 | 3.9 |
| 6/11/07 | 10:00 | 26.1 | 26.9 | 25.6 | 60 | 17.7 | 6.4 | E | 6.44 | 16.1 | E | 26.1 | 27.0 | 27.0 | 758.4 | 0.0 | 0.0 | 610 | 52.47 | 830 | 5.4 |
| 6/11/07 | 11:00 | 27.4 | 27.8 | 26.9 | 56 | 17.8 | 6.4 | ENE | 6.44 | 16.1 | ENE | 27.4 | 28.2 | 28.2 | 757.7 | 0.0 | 0.0 | 728 | 62.62 | 911 | 6.9 |
| 6/11/07 | 12:00 | 28.7 | 29.5 | 27.8 | 48 | 16.6 | 6.4 | E | 6.44 | 14.5 | ENE | 28.7 | 29.5 | 29.5 | 757.2 | 0.0 | 0.0 | 795 | 68.38 | 892 | 7.6 |
| 6/11/07 | 13:00 | 30.2 | 30.8 | 29.4 | 35 | 13.0 | 6.4 | ESE | 6.44 | 16.1 | E | 30.2 | 29.7 | 29.7 | 756.5 | 0.0 | 0.0 | 764 | 65.71 | 797 | 6.9 |
| 6/11/07 | 14:00 | 31.2 | 31.7 | 30.7 | 28 | 10.5 | 3.2 | SSE | 3.22 | 12.9 | SSW | 31.2 | 29.9 | 29.9 | 755.4 | 0.0 | 0.0 | 662 | 56.94 | 720 | 5.1 |
| 6/11/07 | 15:00 | 31.5 | 31.8 | 31.3 | 30 | 11.8 | 1.6 | SW | 1.61 | 11.3 | SSW | 31.5 | 30.5 | 30.5 | 755.0 | 0.0 | 0.0 | 466 | 40.08 | 596 | 3.0 |
| 6/11/07 | 16:00 | 31.2 | 31.7 | 30.3 | 35 | 13.9 | 4.8 | SSW | 4.83 | 12.9 | SW | 31.2 | 30.7 | 30.7 | 754.7 | 0.0 | 0.0 | 333 | 28.64 | 429 | 1.3 |
| 6/11/07 | 17:00 | 30.1 | 30.7 | 28.8 | 42 | 15.8 | 1.6 | SW | 1.61 | 9.7 | SW | 30.1 | 30.3 | 30.3 | 754.8 | 0.0 | 0.0 | 92 | 7.91 | 313 | 0.4 |
| 6/11/07 | 18:00 | 27.6 | 28.8 | 26.9 | 50 | 16.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 28.2 | 28.2 | 754.9 | 0.0 | 0.0 | 15 | 1.29 | 37 | 0.0 |
| 6/11/07 | 19:00 | 26.0 | 26.9 | 25.0 | 67 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 27.1 | 27.1 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 20:00 | 24.4 | 25.1 | 23.6 | 67 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.1 | 25.1 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 21:00 | 23.1 | 23.7 | 21.0 | 78 | 19.0 | 1.6 | SW | 1.61 | 12.9 | SW | 23.1 | 24.1 | 24.1 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 22:00 | 20.6 | 21.0 | 20.4 | 76 | 16.2 | 0.0 | SW | 0.00 | 8.0 | SW | 20.6 | 21.2 | 21.2 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/11/07 | 23:00 | 19.9 | 20.9 | 18.6 | 83 | 16.9 | 0.0 | W | 0.00 | 8.0 | WSW | 19.9 | 20.9 | 20.9 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/11/07 | 00:00 | 18.8 | 19.1 | 18.6 | 83 | 15.8 | 0.0 | W | 0.00 | 1.6 | W | 18.8 | 19.6 | 19.6 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 7/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 7/11/07 | 1:00 | 17.9 | 18.6 | 16.8 | 85 | 15.3 | 0.0 | W | 0.00 | 1.6 | W | 17.9 | 18.5 | 18.5 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 2:00 | 16.6 | 17.6 | 16.2 | 76 | 12.4 | 0.0 | E | 0.00 | 9.7 | ESE | 16.6 | 16.6 | 16.6 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 3:00 | 18.2 | 19.1 | 17.2 | 78 | 14.3 | 0.0 | E | 0.00 | 4.8 | E | 18.2 | 18.6 | 18.6 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 4:00 | 16.8 | 18.2 | 15.9 | 86 | 14.5 | 0.0 | WSW | 0.00 | 1.6 | WSW | 16.8 | 17.2 | 17.2 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 5:00 | 16.4 | 16.6 | 16.1 | 84 | 13.7 | 0.0 | --- | 0.00 | 0.0 | --- | 16.4 | 16.7 | 16.7 | 756.6 | 0.0 | 0.0 | 3 | 0.26 | 28 | 0.00 | 0.0 |
| 7/11/07 | 6:00 | 17.3 | 19.1 | 16.3 | 80 | 13.8 | 0.0 | --- | 0.00 | 0.0 | --- | 17.3 | 17.7 | 17.7 | 757.2 | 0.0 | 0.0 | 113 | 9.72 | 199 | 0.00 | 0.2 |
| 7/11/07 | 7:00 | 21.3 | 22.9 | 19.1 | 77 | 17.1 | 3.2 | E | 3.22 | 16.1 | N | 21.3 | 22.0 | 22.0 | 757.5 | 0.0 | 0.0 | 291 | 25.03 | 378 | 0.00 | 1.0 |
| 7/11/07 | 8:00 | 24.6 | 26.2 | 22.9 | 72 | 19.2 | 12.9 | E | 12.87 | 29.0 | E | 24.6 | 25.7 | 24.4 | 757.6 | 0.0 | 0.0 | 453 | 38.96 | 649 | 0.00 | 2.3 |
| 7/11/07 | 9:00 | 26.7 | 27.3 | 26.0 | 68 | 20.3 | 14.5 | E | 14.48 | 27.4 | E | 26.7 | 28.3 | 27.0 | 757.5 | 0.0 | 0.0 | 638 | 54.88 | 718 | 0.00 | 4.2 |
| 7/11/07 | 10:00 | 27.7 | 28.2 | 27.2 | 65 | 20.5 | 9.7 | E | 9.66 | 19.3 | E | 27.7 | 29.6 | 29.1 | 757.1 | 0.0 | 0.0 | 738 | 63.48 | 795 | 0.00 | 6.3 |
| 7/11/07 | 11:00 | 28.8 | 29.3 | 28.2 | 59 | 20.0 | 9.7 | ESE | 9.66 | 20.9 | ESE | 28.8 | 30.6 | 30.1 | 756.5 | 0.0 | 0.0 | 796 | 68.46 | 816 | 0.00 | 7.9 |
| 7/11/07 | 12:00 | 29.8 | 30.2 | 29.2 | 51 | 18.6 | 8.0 | E | 8.05 | 19.3 | E | 29.8 | 30.9 | 30.7 | 755.7 | 0.0 | 0.0 | 809 | 69.58 | 822 | 0.00 | 8.1 |
| 7/11/07 | 13:00 | 30.5 | 30.8 | 30.2 | 46 | 17.6 | 6.4 | E | 6.44 | 17.7 | E | 30.5 | 31.4 | 31.4 | 755.1 | 0.0 | 0.0 | 696 | 59.86 | 843 | 0.00 | 6.3 |
| 7/11/07 | 14:00 | 30.8 | 31.1 | 30.4 | 48 | 18.5 | 4.8 | ESE | 4.83 | 22.5 | SSE | 30.8 | 32.2 | 32.2 | 754.2 | 0.0 | 0.0 | 479 | 41.20 | 753 | 0.00 | 4.2 |
| 7/11/07 | 15:00 | 30.4 | 30.8 | 29.8 | 51 | 19.1 | 4.8 | ESE | 4.83 | 19.3 | SE | 30.4 | 32.0 | 32.0 | 753.6 | 0.0 | 0.0 | 162 | 13.93 | 600 | 0.00 | 2.0 |
| 7/11/07 | 16:00 | 30.8 | 31.2 | 29.6 | 49 | 18.8 | 4.8 | ESE | 4.83 | 12.9 | ESE | 30.8 | 32.4 | 32.4 | 753.0 | 0.0 | 0.0 | 307 | 26.41 | 406 | 0.00 | 1.3 |
| 7/11/07 | 17:00 | 30.6 | 30.9 | 29.8 | 55 | 20.5 | 0.0 | ESE | 0.00 | 11.3 | SE | 30.6 | 33.1 | 33.1 | 753.0 | 0.0 | 0.0 | 75 | 6.45 | 239 | 0.00 | 0.3 |
| 7/11/07 | 18:00 | 28.9 | 29.8 | 27.6 | 68 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.9 | 32.5 | 32.5 | 753.0 | 0.0 | 0.0 | 12 | 1.03 | 32 | 0.00 | 0.0 |
| 7/11/07 | 19:00 | 26.6 | 27.6 | 25.7 | 77 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 28.8 | 28.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 20:00 | 25.3 | 25.7 | 25.0 | 76 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 26.9 | 26.9 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 21:00 | 23.8 | 25.0 | 22.4 | 82 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.9 | 24.9 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 22:00 | 22.2 | 22.5 | 21.7 | 81 | 18.8 | 4.8 | ENE | 4.83 | 14.5 | NE | 22.2 | 23.2 | 23.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 7/11/07 | 23:00 | 21.7 | 21.9 | 21.3 | 86 | 19.2 | 1.6 | ENE | 1.61 | 11.3 | NE | 21.7 | 22.7 | 22.7 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 8/11/07 | 00:00 | 21.8 | 22.0 | 21.3 | 82 | 18.6 | 1.6 | E | 1.61 | 8.0 | ESE | 21.8 | 22.8 | 22.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 8/11/07

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/11/07 | 1:00 | 21.3 | 21.9 | 20.6 | 86 | 18.9 | 1.6 | E | 1.61 | 9.7 | E | 21.3 | 22.3 | 22.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 2:00 | 20.0 | 20.7 | 19.5 | 90 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.0 | 21.0 | 21.0 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 3:00 | 19.4 | 19.5 | 19.2 | 91 | 17.9 | 0.0 | E | 0.00 | 1.6 | E | 19.4 | 20.3 | 20.3 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 4:00 | 19.4 | 20.2 | 19.1 | 91 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 19.4 | 20.3 | 20.3 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 5:00 | 18.9 | 20.2 | 18.2 | 93 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.7 | 19.7 | 753.8 | 0.0 | 0.0 | 2 | 0.17 | 23 | 0.0 |
| 8/11/07 | 6:00 | 19.6 | 21.3 | 18.4 | 88 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 19.6 | 20.6 | 20.6 | 754.4 | 0.0 | 0.0 | 99 | 8.52 | 204 | 0.2 |
| 8/11/07 | 7:00 | 23.4 | 25.0 | 21.3 | 76 | 19.0 | 6.4 | E | 6.44 | 17.7 | E | 23.4 | 24.4 | 24.4 | 754.8 | 0.0 | 0.0 | 299 | 25.72 | 385 | 1.0 |
| 8/11/07 | 8:00 | 25.9 | 26.9 | 25.0 | 68 | 19.6 | 11.3 | E | 11.27 | 20.9 | ENE | 25.9 | 27.0 | 26.1 | 755.0 | 0.0 | 0.0 | 465 | 40.00 | 542 | 2.5 |
| 8/11/07 | 9:00 | 27.6 | 28.2 | 26.9 | 65 | 20.4 | 12.9 | E | 12.87 | 27.4 | E | 27.6 | 29.3 | 28.4 | 754.8 | 0.0 | 0.0 | 612 | 52.64 | 677 | 4.4 |
| 8/11/07 | 10:00 | 29.2 | 29.8 | 28.2 | 59 | 20.3 | 11.3 | E | 11.27 | 22.5 | ENE | 29.2 | 31.2 | 30.6 | 754.0 | 0.0 | 0.0 | 719 | 61.84 | 802 | 6.4 |
| 8/11/07 | 11:00 | 30.3 | 30.7 | 29.7 | 55 | 20.2 | 12.9 | E | 12.87 | 25.7 | ESE | 30.3 | 32.6 | 31.9 | 753.4 | 0.0 | 0.0 | 571 | 49.11 | 955 | 6.4 |
| 8/11/07 | 12:00 | 31.1 | 32.2 | 30.4 | 52 | 20.0 | 12.9 | E | 12.87 | 25.7 | E | 31.1 | 33.5 | 33.0 | 752.4 | 0.0 | 0.0 | 584 | 50.23 | 985 | 6.1 |
| 8/11/07 | 13:00 | 31.8 | 32.2 | 31.3 | 55 | 21.6 | 9.7 | ESE | 9.66 | 20.9 | ESE | 31.8 | 35.6 | 35.3 | 751.2 | 0.0 | 0.0 | 403 | 34.66 | 968 | 4.8 |
| 8/11/07 | 14:00 | 31.5 | 32.2 | 31.0 | 60 | 22.8 | 11.3 | E | 11.27 | 22.5 | ESE | 31.5 | 36.0 | 35.6 | 750.1 | 0.0 | 0.0 | 381 | 32.77 | 757 | 3.7 |
| 8/11/07 | 15:00 | 31.2 | 31.7 | 30.1 | 43 | 17.2 | 14.5 | E | 14.48 | 41.8 | ENE | 31.2 | 32.1 | 31.4 | 750.5 | 0.0 | 0.0 | 389 | 33.46 | 572 | 2.7 |
| 8/11/07 | 16:00 | 24.0 | 29.9 | 23.3 | 73 | 18.9 | 17.7 | ENE | 17.70 | 45.1 | NE | 24.0 | 25.0 | 22.9 | 750.4 | 0.0 | 0.0 | 74 | 6.36 | 132 | 0.5 |
| 8/11/07 | 17:00 | 24.3 | 24.8 | 23.7 | 70 | 18.5 | 8.0 | ENE | 8.05 | 27.4 | NE | 24.3 | 25.3 | 24.9 | 749.9 | 0.0 | 0.0 | 61 | 5.25 | 74 | 0.2 |
| 8/11/07 | 18:00 | 24.4 | 24.9 | 23.8 | 72 | 19.1 | 0.0 | E | 0.00 | 11.3 | E | 24.4 | 25.6 | 25.6 | 749.9 | 0.0 | 0.0 | 33 | 2.84 | 81 | 0.0 |
| 8/11/07 | 19:00 | 24.2 | 24.4 | 23.8 | 74 | 19.3 | 3.2 | E | 3.22 | 11.3 | E | 24.2 | 25.3 | 25.3 | 749.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 20:00 | 23.7 | 24.1 | 22.9 | 83 | 20.6 | 3.2 | E | 3.22 | 11.3 | ESE | 23.7 | 24.9 | 24.9 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 21:00 | 23.5 | 23.9 | 22.9 | 83 | 20.4 | 4.8 | E | 4.83 | 17.7 | NE | 23.5 | 24.7 | 24.7 | 751.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 22:00 | 23.9 | 24.1 | 23.4 | 81 | 20.4 | 12.9 | ENE | 12.87 | 22.5 | ENE | 23.9 | 25.0 | 23.6 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/11/07 | 23:00 | 23.4 | 23.6 | 23.3 | 83 | 20.3 | 11.3 | ENE | 11.27 | 22.5 | NE | 23.4 | 24.5 | 23.3 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/11/07 | 00:00 | 23.7 | 24.1 | 23.4 | 84 | 20.9 | 11.3 | ENE | 11.27 | 20.9 | ENE | 23.7 | 25.0 | 23.9 | 750.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 9/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 9/11/07 | 1:00 | 23.7 | 23.9 | 23.4 | 85 | 21.0 | 9.7 | ENE | 9.66 | 19.3 | ENE | 23.7 | 25.0 | 24.1 | 750.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 2:00 | 23.9 | 24.1 | 23.7 | 80 | 20.2 | 12.9 | ENE | 12.87 | 25.7 | N | 23.9 | 24.9 | 23.5 | 749.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 3:00 | 23.2 | 23.7 | 22.8 | 83 | 20.1 | 9.7 | ENE | 9.66 | 19.3 | NE | 23.2 | 24.2 | 23.3 | 749.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 4:00 | 22.8 | 22.9 | 22.7 | 81 | 19.3 | 8.0 | ENE | 8.05 | 17.7 | ENE | 22.8 | 23.8 | 23.3 | 750.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 5:00 | 22.7 | 22.9 | 22.3 | 86 | 20.3 | 0.0 | E | 0.00 | 6.4 | E | 22.7 | 23.7 | 23.7 | 750.5 | 0.6 | 13.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 6:00 | 22.7 | 22.9 | 22.3 | 86 | 20.2 | 6.4 | ENE | 6.44 | 19.3 | ENE | 22.7 | 23.7 | 23.7 | 750.6 | 0.0 | 0.0 | 17 | 1.46 | 26 | 0.0 | 0.0 |
| 9/11/07 | 7:00 | 22.3 | 22.8 | 21.7 | 91 | 20.8 | 4.8 | WNW | 4.83 | 17.7 | WNW | 22.3 | 23.4 | 23.4 | 752.1 | 1.4 | 4.6 | 5 | 0.43 | 19 | 0.0 | 0.0 |
| 9/11/07 | 8:00 | 20.6 | 21.7 | 20.2 | 94 | 19.6 | 8.0 | SSW | 8.05 | 19.3 | WNW | 20.6 | 21.8 | 21.2 | 752.0 | 12.2 | 66.2 | 7 | 0.60 | 19 | 0.0 | 0.0 |
| 9/11/07 | 9:00 | 20.7 | 21.2 | 20.2 | 94 | 19.7 | 6.4 | SSW | 6.44 | 17.7 | SSW | 20.7 | 21.9 | 21.9 | 751.7 | 2.6 | 21.6 | 83 | 7.14 | 348 | 0.8 | 0.8 |
| 9/11/07 | 10:00 | 22.6 | 24.1 | 21.2 | 84 | 19.8 | 8.0 | S | 8.05 | 17.7 | SE | 22.6 | 23.6 | 23.1 | 750.7 | 0.0 | 0.0 | 651 | 55.99 | 885 | 5.9 | 5.9 |
| 9/11/07 | 11:00 | 25.7 | 27.1 | 23.9 | 76 | 21.1 | 1.6 | NE | 1.61 | 17.7 | NE | 25.7 | 27.3 | 27.3 | 749.7 | 0.0 | 0.0 | 789 | 67.86 | 938 | 7.7 | 7.7 |
| 9/11/07 | 12:00 | 28.7 | 29.9 | 27.1 | 65 | 21.5 | 6.4 | NE | 6.44 | 22.5 | NNE | 28.7 | 31.4 | 31.4 | 748.6 | 0.0 | 0.0 | 738 | 63.48 | 996 | 7.2 | 7.2 |
| 9/11/07 | 13:00 | 29.6 | 30.3 | 28.0 | 77 | 25.1 | 1.6 | NNE | 1.61 | 16.1 | NNE | 29.6 | 35.6 | 35.6 | 747.1 | 2.4 | 53.8 | 282 | 24.26 | 978 | 3.9 | 3.9 |
| 9/11/07 | 14:00 | 30.2 | 32.2 | 28.2 | 53 | 19.6 | 12.9 | N | 12.87 | 38.6 | NNW | 30.2 | 32.1 | 31.4 | 745.8 | 0.0 | 0.0 | 310 | 26.66 | 818 | 4.0 | 4.0 |
| 9/11/07 | 15:00 | 31.8 | 32.5 | 29.4 | 60 | 23.1 | 20.9 | N | 20.92 | 40.2 | NNW | 31.8 | 36.7 | 35.7 | 746.0 | 0.0 | 0.0 | 217 | 18.66 | 695 | 2.0 | 2.0 |
| 9/11/07 | 16:00 | 24.3 | 29.3 | 23.7 | 88 | 22.2 | 9.7 | SW | 9.66 | 30.6 | SW | 24.3 | 26.1 | 25.3 | 746.2 | 0.4 | 10.0 | 86 | 7.40 | 204 | 0.6 | 0.6 |
| 9/11/07 | 17:00 | 24.4 | 24.9 | 23.7 | 85 | 21.7 | 0.0 | SSE | 0.00 | 9.7 | SSE | 24.4 | 26.1 | 26.1 | 745.1 | 1.0 | 45.4 | 75 | 6.45 | 227 | 0.3 | 0.3 |
| 9/11/07 | 18:00 | 24.9 | 25.1 | 24.7 | 85 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.9 | 26.9 | 745.4 | 0.0 | 0.0 | 15 | 1.29 | 40 | 0.0 | 0.0 |
| 9/11/07 | 19:00 | 24.7 | 24.8 | 24.1 | 87 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.6 | 26.6 | 746.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 20:00 | 24.2 | 24.5 | 23.8 | 90 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.1 | 26.1 | 747.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 21:00 | 25.4 | 26.0 | 24.5 | 76 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.1 | 27.1 | 748.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 22:00 | 21.4 | 25.8 | 19.5 | 88 | 19.4 | 32.2 | SW | 32.19 | 69.2 | SW | 21.1 | 22.4 | 18.3 | 750.7 | 2.2 | 25.2 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 9/11/07 | 23:00 | 19.1 | 19.5 | 18.9 | 91 | 17.6 | 14.5 | SSW | 14.48 | 40.2 | SW | 18.7 | 19.9 | 17.5 | 750.6 | 13.2 | 57.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 10/11/07 | 00:00 | 18.9 | 19.1 | 18.8 | 93 | 17.8 | 6.4 | S | 6.44 | 19.3 | S | 18.9 | 19.7 | 19.4 | 749.8 | 6.0 | 26.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |

Ivinhema 10/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/11/07 | 1:00 | 19.0 | 19.3 | 18.9 | 93 | 17.8 | 0.0 | E | 0.00 | 9.7 | ESE | 19.0 | 19.7 | 19.7 | 749.1 | 2.2 | 14.2 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 2:00 | 19.0 | 19.2 | 18.8 | 94 | 18.0 | 9.7 | NE | 9.66 | 22.5 | NNE | 19.0 | 19.7 | 18.4 | 748.9 | 1.0 | 2.2 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 3:00 | 18.8 | 18.9 | 18.7 | 95 | 18.0 | 16.1 | NE | 16.09 | 35.4 | NE | 18.2 | 19.4 | 16.7 | 747.4 | 4.2 | 22.0 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 4:00 | 19.1 | 19.3 | 18.8 | 94 | 18.1 | 20.9 | NE | 20.92 | 38.6 | NE | 18.3 | 19.7 | 16.4 | 748.0 | 0.2 | 2.0 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 5:00 | 19.4 | 19.5 | 19.3 | 93 | 18.3 | 16.1 | NE | 16.09 | 27.4 | NE | 19.1 | 20.3 | 17.6 | 748.7 | 0.0 | 0.0 | 0 | 0.00 | 7 | 0.0 |
| 10/11/07 | 6:00 | 19.7 | 20.2 | 19.5 | 93 | 18.6 | 9.7 | NE | 9.66 | 22.5 | ENE | 19.7 | 20.6 | 19.4 | 749.5 | 0.0 | 0.0 | 38 | 3.27 | 72 | 0.1 |
| 10/11/07 | 7:00 | 20.6 | 21.0 | 20.2 | 90 | 18.9 | 3.2 | ENE | 3.22 | 17.7 | ENE | 20.6 | 21.6 | 21.6 | 750.4 | 0.0 | 0.0 | 88 | 7.57 | 121 | 0.5 |
| 10/11/07 | 8:00 | 21.1 | 21.3 | 21.0 | 90 | 19.4 | 3.2 | ENE | 3.22 | 11.3 | E | 21.1 | 22.1 | 22.1 | 750.7 | 0.0 | 0.0 | 71 | 6.11 | 111 | 0.6 |
| 10/11/07 | 9:00 | 21.3 | 21.7 | 21.2 | 91 | 19.8 | 4.8 | NE | 4.83 | 12.9 | ESE | 21.3 | 22.4 | 22.4 | 750.6 | 0.2 | 0.0 | 109 | 9.38 | 215 | 1.2 |
| 10/11/07 | 10:00 | 22.2 | 22.5 | 21.7 | 87 | 19.9 | 9.7 | N | 9.66 | 20.9 | NNE | 22.2 | 23.2 | 22.2 | 750.6 | 0.2 | 0.0 | 206 | 17.72 | 331 | 2.4 |
| 10/11/07 | 11:00 | 23.1 | 24.5 | 22.3 | 82 | 19.9 | 4.8 | NE | 4.83 | 17.7 | NNW | 23.1 | 24.2 | 24.2 | 749.8 | 0.4 | 7.6 | 536 | 46.10 | 882 | 6.1 |
| 10/11/07 | 12:00 | 26.4 | 28.4 | 24.5 | 69 | 20.2 | 8.0 | NE | 8.05 | 30.6 | NE | 26.4 | 27.7 | 27.4 | 748.6 | 0.0 | 0.0 | 772 | 66.40 | 936 | 8.1 |
| 10/11/07 | 13:00 | 29.4 | 30.1 | 28.4 | 64 | 21.9 | 12.9 | NNE | 12.87 | 27.4 | NE | 29.4 | 32.6 | 31.8 | 747.4 | 0.0 | 0.0 | 693 | 59.61 | 957 | 6.7 |
| 10/11/07 | 14:00 | 30.7 | 31.2 | 29.8 | 60 | 22.0 | 9.7 | NNE | 9.66 | 27.4 | NNE | 30.7 | 34.3 | 34.0 | 746.5 | 0.0 | 0.0 | 389 | 33.46 | 917 | 4.2 |
| 10/11/07 | 15:00 | 31.2 | 31.6 | 30.8 | 58 | 22.0 | 11.3 | NNE | 11.27 | 22.5 | NNE | 31.2 | 35.1 | 34.6 | 745.4 | 0.0 | 0.0 | 404 | 34.75 | 662 | 2.9 |
| 10/11/07 | 16:00 | 31.9 | 32.2 | 31.4 | 58 | 22.6 | 8.0 | NE | 8.05 | 19.3 | NNE | 31.9 | 36.3 | 36.2 | 744.8 | 0.0 | 0.0 | 244 | 20.99 | 436 | 1.4 |
| 10/11/07 | 17:00 | 31.6 | 31.9 | 30.7 | 64 | 23.9 | 3.2 | NE | 3.22 | 11.3 | ENE | 31.6 | 37.1 | 37.1 | 744.9 | 0.0 | 0.0 | 90 | 7.74 | 292 | 0.3 |
| 10/11/07 | 18:00 | 28.2 | 30.7 | 26.9 | 80 | 24.4 | 0.0 | ENE | 0.00 | 8.0 | ENE | 28.2 | 32.6 | 32.6 | 745.9 | 0.0 | 0.0 | 5 | 0.43 | 12 | 0.0 |
| 10/11/07 | 19:00 | 27.3 | 27.7 | 26.9 | 76 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 30.3 | 30.3 | 746.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 20:00 | 23.7 | 27.7 | 21.9 | 89 | 21.7 | 20.9 | SW | 20.92 | 62.8 | W | 23.7 | 25.3 | 22.7 | 749.0 | 0.6 | 2.0 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 21:00 | 21.9 | 21.9 | 21.8 | 90 | 20.2 | 6.4 | SW | 6.44 | 22.5 | SW | 21.9 | 22.9 | 22.9 | 750.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 22:00 | 21.7 | 21.9 | 21.3 | 91 | 20.2 | 11.3 | WSW | 11.27 | 25.7 | WNW | 21.7 | 22.8 | 21.5 | 750.5 | 1.0 | 2.4 | 0 | 0.00 | 0 | 0.0 |
| 10/11/07 | 23:00 | 21.3 | 21.3 | 21.2 | 93 | 20.2 | 3.2 | WSW | 3.22 | 16.1 | WSW | 21.3 | 22.6 | 22.6 | 750.6 | 2.4 | 7.6 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 00:00 | 21.1 | 21.3 | 21.0 | 94 | 20.1 | 4.8 | WNW | 4.83 | 16.1 | WSW | 21.1 | 22.5 | 22.5 | 750.6 | 2.6 | 6.2 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 11/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/11/07 | 1:00 | 21.1 | 21.3 | 21.0 | 94 | 20.1 | 1.6 | NW | 1.61 | 17.7 | NW | 21.1 | 22.5 | 22.5 | 750.1 | 1.4 | 5.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 2:00 | 21.1 | 21.2 | 20.9 | 94 | 20.1 | 0.0 | WNW | 0.00 | 8.0 | WNW | 21.1 | 22.4 | 22.4 | 748.9 | 0.4 | 0.8 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 3:00 | 21.1 | 21.2 | 21.0 | 93 | 19.9 | 6.4 | NW | 6.44 | 20.9 | NW | 21.1 | 22.3 | 22.3 | 751.5 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 4:00 | 20.9 | 21.1 | 20.9 | 92 | 19.6 | 6.4 | WSW | 6.44 | 17.7 | W | 20.9 | 22.1 | 22.1 | 752.1 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 5:00 | 20.8 | 20.9 | 20.6 | 91 | 19.3 | 9.7 | WSW | 9.66 | 20.9 | SW | 20.8 | 21.8 | 20.7 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 6:00 | 20.6 | 20.6 | 20.4 | 92 | 19.2 | 8.0 | WSW | 8.05 | 19.3 | SW | 20.6 | 21.7 | 21.0 | 753.8 | 0.0 | 0.0 | 12 | 1.03 | 14 | 0.0 |
| 11/11/07 | 7:00 | 20.5 | 20.8 | 20.4 | 90 | 18.8 | 11.3 | SW | 11.27 | 20.9 | SW | 20.5 | 21.5 | 20.0 | 753.8 | 0.0 | 0.0 | 44 | 3.78 | 130 | 0.2 |
| 11/11/07 | 8:00 | 21.2 | 21.6 | 20.8 | 88 | 19.2 | 12.9 | SW | 12.87 | 29.0 | SW | 21.2 | 22.2 | 20.5 | 755.1 | 0.0 | 0.0 | 129 | 11.10 | 223 | 1.0 |
| 11/11/07 | 9:00 | 22.0 | 23.6 | 21.4 | 77 | 17.8 | 16.1 | WSW | 16.09 | 29.0 | SW | 22.0 | 22.7 | 20.4 | 755.4 | 0.0 | 0.0 | 254 | 21.85 | 693 | 2.7 |
| 11/11/07 | 10:00 | 23.7 | 24.1 | 23.3 | 74 | 18.8 | 16.1 | SW | 16.09 | 32.2 | WSW | 23.7 | 24.7 | 22.7 | 755.1 | 0.0 | 0.0 | 299 | 25.72 | 565 | 3.6 |
| 11/11/07 | 11:00 | 23.9 | 24.8 | 23.3 | 69 | 17.9 | 12.9 | SW | 12.87 | 29.0 | SSW | 23.9 | 24.8 | 23.3 | 755.3 | 0.0 | 0.0 | 241 | 20.73 | 725 | 3.5 |
| 11/11/07 | 12:00 | 24.9 | 26.6 | 24.1 | 63 | 17.4 | 16.1 | SW | 16.09 | 32.2 | SW | 24.9 | 25.2 | 23.4 | 755.4 | 0.0 | 0.0 | 272 | 23.40 | 838 | 4.5 |
| 11/11/07 | 13:00 | 26.7 | 27.2 | 26.1 | 54 | 16.6 | 17.7 | SW | 17.70 | 33.8 | SW | 26.7 | 27.1 | 25.5 | 755.0 | 0.0 | 0.0 | 660 | 56.77 | 1022 | 6.7 |
| 11/11/07 | 14:00 | 27.4 | 27.8 | 26.8 | 51 | 16.4 | 22.5 | SW | 22.53 | 41.8 | SW | 27.4 | 27.9 | 25.9 | 754.4 | 0.0 | 0.0 | 626 | 53.84 | 794 | 5.1 |
| 11/11/07 | 15:00 | 25.8 | 27.2 | 25.0 | 59 | 17.2 | 24.1 | WSW | 24.14 | 40.2 | SW | 25.8 | 26.4 | 23.9 | 754.5 | 0.0 | 0.0 | 275 | 23.65 | 662 | 2.4 |
| 11/11/07 | 16:00 | 23.8 | 25.0 | 22.4 | 67 | 17.3 | 24.1 | SW | 24.14 | 43.5 | SW | 23.8 | 24.5 | 21.6 | 755.1 | 0.0 | 0.0 | 158 | 13.59 | 211 | 0.9 |
| 11/11/07 | 17:00 | 22.4 | 22.8 | 22.1 | 69 | 16.4 | 19.3 | SW | 19.31 | 43.5 | SW | 22.4 | 22.7 | 20.1 | 755.2 | 0.0 | 0.0 | 92 | 7.91 | 127 | 0.4 |
| 11/11/07 | 18:00 | 21.9 | 22.5 | 21.1 | 73 | 16.8 | 12.9 | WSW | 12.87 | 25.7 | SW | 21.9 | 22.3 | 20.6 | 755.3 | 0.0 | 0.0 | 19 | 1.63 | 62 | 0.0 |
| 11/11/07 | 19:00 | 20.6 | 21.1 | 20.1 | 70 | 14.9 | 14.5 | WSW | 14.48 | 29.0 | WSW | 20.6 | 20.6 | 18.4 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 20:00 | 19.1 | 20.1 | 18.2 | 77 | 15.0 | 11.3 | SW | 11.27 | 25.7 | SW | 19.0 | 19.7 | 18.1 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 21:00 | 17.7 | 18.2 | 17.3 | 83 | 14.8 | 6.4 | WSW | 6.44 | 16.1 | SW | 17.7 | 18.3 | 17.9 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 22:00 | 17.3 | 17.4 | 17.1 | 81 | 14.0 | 9.7 | SW | 9.66 | 17.7 | SW | 16.9 | 17.8 | 16.4 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/11/07 | 23:00 | 16.4 | 17.1 | 15.4 | 84 | 13.7 | 4.8 | WSW | 4.83 | 14.5 | SW | 16.4 | 16.7 | 16.4 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 00:00 | 14.9 | 15.4 | 14.8 | 86 | 12.6 | 3.2 | WSW | 3.22 | 9.7 | WSW | 14.9 | 15.1 | 15.0 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 12/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/11/07 | 1:00 | 14.7 | 14.8 | 14.6 | 85 | 12.2 | 8.0 | WSW | 8.05 | 16.1 | SW | 13.9 | 14.8 | 13.5 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 2:00 | 14.4 | 14.6 | 13.8 | 87 | 12.3 | 3.2 | WSW | 3.22 | 16.1 | SW | 14.4 | 14.5 | 14.4 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 3:00 | 13.4 | 13.8 | 13.2 | 88 | 11.5 | 4.8 | WSW | 4.83 | 12.9 | SW | 13.1 | 13.6 | 13.0 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 4:00 | 13.4 | 13.6 | 13.3 | 88 | 11.4 | 9.7 | WSW | 9.66 | 17.7 | SW | 12.1 | 13.5 | 11.7 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 5:00 | 13.2 | 13.3 | 13.1 | 88 | 11.2 | 6.4 | WSW | 6.44 | 11.3 | WSW | 12.4 | 13.3 | 12.4 | 757.5 | 0.0 | 0.0 | 4 | 0.34 | 40 | 0.0 |
| 12/11/07 | 6:00 | 14.3 | 15.6 | 13.3 | 82 | 11.3 | 8.0 | WSW | 8.05 | 12.9 | SW | 13.4 | 14.4 | 13.1 | 757.8 | 0.0 | 0.0 | 133 | 11.44 | 227 | 0.3 |
| 12/11/07 | 7:00 | 17.1 | 18.6 | 15.6 | 72 | 12.0 | 11.3 | SW | 11.27 | 22.5 | SW | 16.5 | 16.9 | 15.1 | 758.1 | 0.0 | 0.0 | 319 | 27.44 | 408 | 1.1 |
| 12/11/07 | 8:00 | 19.9 | 21.3 | 18.6 | 58 | 11.4 | 11.3 | SW | 11.27 | 22.5 | SSW | 19.9 | 19.7 | 18.2 | 758.2 | 0.0 | 0.0 | 495 | 42.58 | 574 | 2.7 |
| 12/11/07 | 9:00 | 21.9 | 22.9 | 21.1 | 60 | 13.8 | 11.3 | SW | 11.27 | 22.5 | SW | 21.9 | 21.9 | 20.5 | 758.1 | 0.0 | 0.0 | 644 | 55.39 | 714 | 4.8 |
| 12/11/07 | 10:00 | 23.9 | 24.8 | 22.9 | 56 | 14.6 | 9.7 | SW | 9.66 | 25.7 | SW | 23.9 | 23.9 | 23.0 | 757.6 | 0.0 | 0.0 | 761 | 65.45 | 822 | 7.0 |
| 12/11/07 | 11:00 | 25.6 | 26.6 | 24.7 | 53 | 15.3 | 6.4 | SW | 6.44 | 20.9 | SSW | 25.6 | 25.7 | 25.7 | 757.4 | 0.0 | 0.0 | 799 | 68.72 | 867 | 7.8 |
| 12/11/07 | 12:00 | 26.7 | 27.2 | 26.1 | 53 | 16.3 | 4.8 | SSW | 4.83 | 20.9 | SSW | 26.7 | 27.1 | 27.1 | 756.9 | 0.0 | 0.0 | 676 | 58.14 | 948 | 7.1 |
| 12/11/07 | 13:00 | 27.8 | 28.3 | 26.8 | 53 | 17.3 | 4.8 | SW | 4.83 | 20.9 | SW | 27.8 | 28.6 | 28.6 | 756.1 | 0.0 | 0.0 | 758 | 65.20 | 853 | 7.0 |
| 12/11/07 | 14:00 | 28.6 | 29.2 | 27.9 | 48 | 16.5 | 4.8 | SW | 4.83 | 19.3 | SW | 28.6 | 29.4 | 29.4 | 755.2 | 0.0 | 0.0 | 670 | 57.63 | 823 | 5.6 |
| 12/11/07 | 15:00 | 29.3 | 29.5 | 29.1 | 45 | 16.1 | 3.2 | SW | 3.22 | 16.1 | SW | 29.3 | 29.8 | 29.8 | 754.8 | 0.0 | 0.0 | 472 | 40.60 | 596 | 3.3 |
| 12/11/07 | 16:00 | 29.4 | 29.6 | 29.3 | 45 | 16.3 | 3.2 | SW | 3.22 | 16.1 | WSW | 29.4 | 29.9 | 29.9 | 754.4 | 0.0 | 0.0 | 338 | 29.07 | 401 | 1.5 |
| 12/11/07 | 17:00 | 28.9 | 29.4 | 28.3 | 52 | 18.0 | 0.0 | SW | 0.00 | 4.8 | SW | 28.9 | 30.1 | 30.1 | 754.3 | 0.0 | 0.0 | 99 | 8.52 | 227 | 0.4 |
| 12/11/07 | 18:00 | 27.7 | 28.3 | 26.6 | 67 | 21.0 | 0.0 | WSW | 0.00 | 1.6 | WSW | 27.7 | 29.9 | 29.9 | 754.1 | 0.0 | 0.0 | 25 | 2.15 | 83 | 0.0 |
| 12/11/07 | 19:00 | 25.1 | 26.6 | 23.7 | 74 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.4 | 26.4 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 20:00 | 22.8 | 23.7 | 22.4 | 77 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.7 | 23.7 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 21:00 | 22.6 | 22.9 | 22.3 | 71 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.2 | 23.2 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 22:00 | 22.7 | 22.9 | 22.6 | 71 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.4 | 23.4 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/11/07 | 23:00 | 23.1 | 24.3 | 22.6 | 74 | 18.2 | 3.2 | E | 3.22 | 22.5 | E | 23.1 | 24.0 | 24.0 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 00:00 | 24.1 | 24.4 | 23.6 | 70 | 18.2 | 16.1 | E | 16.09 | 35.4 | ESE | 24.1 | 25.1 | 23.1 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 13/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 13/11/07 | 1:00 | 22.8 | 23.6 | 22.2 | 74 | 18.0 | 12.9 | E | 12.87 | 33.8 | E | 22.8 | 23.7 | 22.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 2:00 | 21.4 | 22.2 | 21.2 | 75 | 16.8 | 12.9 | E | 12.87 | 25.7 | ESE | 21.4 | 21.9 | 20.1 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 3:00 | 21.2 | 21.6 | 20.8 | 76 | 16.8 | 16.1 | E | 16.09 | 30.6 | SE | 21.2 | 21.8 | 19.4 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 4:00 | 20.3 | 20.8 | 19.9 | 78 | 16.3 | 9.7 | ESE | 9.66 | 29.0 | E | 20.3 | 21.1 | 19.9 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 5:00 | 19.5 | 19.9 | 19.3 | 80 | 16.0 | 3.2 | ESE | 3.22 | 12.9 | ESE | 19.5 | 20.4 | 20.4 | 755.4 | 0.0 | 0.0 | 6 | 0.52 | 30 | 0.0 |
| 13/11/07 | 6:00 | 20.1 | 20.6 | 19.4 | 74 | 15.3 | 6.4 | ESE | 6.44 | 19.3 | ESE | 20.1 | 20.5 | 20.4 | 756.0 | 0.0 | 0.0 | 126 | 10.84 | 213 | 0.3 |
| 13/11/07 | 7:00 | 21.1 | 21.6 | 20.5 | 71 | 15.6 | 9.7 | ESE | 9.66 | 24.1 | E | 21.1 | 21.2 | 20.2 | 756.2 | 0.0 | 0.0 | 285 | 24.51 | 398 | 1.1 |
| 13/11/07 | 8:00 | 22.6 | 23.3 | 21.6 | 65 | 15.6 | 11.3 | E | 11.27 | 20.9 | ESE | 22.6 | 22.8 | 21.6 | 756.0 | 0.0 | 0.0 | 469 | 40.34 | 549 | 2.6 |
| 13/11/07 | 9:00 | 23.9 | 24.6 | 23.3 | 63 | 16.5 | 11.3 | E | 11.27 | 20.9 | ENE | 23.9 | 24.2 | 23.1 | 755.6 | 0.0 | 0.0 | 589 | 50.66 | 706 | 4.5 |
| 13/11/07 | 10:00 | 25.2 | 25.7 | 24.6 | 63 | 17.6 | 11.3 | E | 11.27 | 22.5 | E | 25.2 | 25.6 | 24.6 | 755.2 | 0.0 | 0.0 | 714 | 61.41 | 825 | 6.4 |
| 13/11/07 | 11:00 | 26.0 | 26.6 | 25.4 | 60 | 17.6 | 12.9 | E | 12.87 | 27.4 | ENE | 26.0 | 26.9 | 25.8 | 754.8 | 0.0 | 0.0 | 789 | 67.86 | 855 | 7.9 |
| 13/11/07 | 12:00 | 26.9 | 27.6 | 26.6 | 62 | 19.0 | 11.3 | E | 11.27 | 22.5 | ESE | 26.9 | 28.1 | 27.3 | 754.0 | 0.0 | 0.0 | 821 | 70.62 | 934 | 8.3 |
| 13/11/07 | 13:00 | 28.1 | 28.7 | 27.6 | 62 | 20.1 | 9.7 | E | 9.66 | 27.4 | ESE | 28.1 | 29.6 | 29.1 | 753.3 | 0.0 | 0.0 | 776 | 66.74 | 829 | 7.4 |
| 13/11/07 | 14:00 | 28.7 | 28.9 | 28.2 | 60 | 20.2 | 14.5 | E | 14.48 | 29.0 | E | 28.7 | 30.4 | 29.5 | 752.6 | 0.0 | 0.0 | 696 | 59.86 | 730 | 5.7 |
| 13/11/07 | 15:00 | 28.5 | 28.9 | 28.2 | 61 | 20.2 | 14.5 | E | 14.48 | 29.0 | E | 28.5 | 30.2 | 29.2 | 752.2 | 0.0 | 0.0 | 460 | 39.57 | 690 | 3.3 |
| 13/11/07 | 16:00 | 28.1 | 28.6 | 27.3 | 67 | 21.4 | 9.7 | E | 9.66 | 25.7 | ESE | 28.1 | 30.7 | 30.1 | 752.0 | 0.0 | 0.0 | 285 | 24.51 | 410 | 1.4 |
| 13/11/07 | 17:00 | 27.6 | 27.9 | 27.3 | 65 | 20.4 | 11.3 | E | 11.27 | 20.9 | ENE | 27.6 | 29.3 | 28.6 | 752.2 | 0.0 | 0.0 | 127 | 10.92 | 260 | 0.5 |
| 13/11/07 | 18:00 | 26.9 | 27.4 | 26.3 | 71 | 21.2 | 9.7 | E | 9.66 | 22.5 | E | 26.9 | 29.0 | 28.4 | 752.4 | 0.0 | 0.0 | 34 | 2.92 | 123 | 0.0 |
| 13/11/07 | 19:00 | 25.9 | 26.3 | 25.6 | 72 | 20.5 | 9.7 | ENE | 9.66 | 20.9 | ENE | 25.9 | 27.2 | 26.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 20:00 | 25.3 | 25.9 | 24.2 | 74 | 20.3 | 8.0 | ENE | 8.05 | 25.7 | NE | 25.3 | 26.7 | 26.3 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 21:00 | 23.5 | 24.2 | 23.1 | 80 | 19.8 | 0.0 | ENE | 0.00 | 4.8 | ENE | 23.5 | 24.5 | 24.5 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 22:00 | 22.5 | 23.1 | 22.1 | 85 | 19.9 | 1.6 | ENE | 1.61 | 8.0 | ENE | 22.5 | 23.5 | 23.5 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/11/07 | 23:00 | 21.5 | 22.1 | 21.2 | 89 | 19.6 | 0.0 | ENE | 0.00 | 8.0 | ENE | 21.5 | 22.5 | 22.5 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 00:00 | 22.5 | 23.3 | 21.4 | 87 | 20.2 | 8.0 | ENE | 8.05 | 19.3 | E | 22.5 | 23.5 | 23.0 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 14/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/11/07 | 1:00 | 23.1 | 23.6 | 22.6 | 91 | 21.5 | 4.8 | ENE | 4.83 | 19.3 | E | 23.1 | 24.3 | 24.3 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 2:00 | 22.5 | 22.6 | 22.4 | 91 | 21.0 | 4.8 | ENE | 4.83 | 11.3 | ENE | 22.5 | 23.6 | 23.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 3:00 | 22.3 | 22.5 | 22.1 | 87 | 20.1 | 6.4 | ENE | 6.44 | 19.3 | ENE | 22.3 | 23.3 | 23.3 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 4:00 | 21.5 | 22.1 | 20.8 | 91 | 20.0 | 1.6 | NE | 1.61 | 12.9 | ENE | 21.5 | 22.6 | 22.6 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 5:00 | 20.6 | 20.8 | 20.4 | 92 | 19.2 | 1.6 | NE | 1.61 | 9.7 | NE | 20.6 | 21.7 | 21.7 | 753.0 | 0.0 | 0.0 | 3 | 0.26 | 19 | 0.0 |
| 14/11/07 | 6:00 | 20.9 | 21.6 | 20.4 | 89 | 19.0 | 1.6 | NE | 1.61 | 9.7 | NE | 20.9 | 21.9 | 21.9 | 754.5 | 0.0 | 0.0 | 62 | 5.33 | 100 | 0.2 |
| 14/11/07 | 7:00 | 22.3 | 23.1 | 21.6 | 83 | 19.2 | 8.0 | ENE | 8.05 | 16.1 | NE | 22.3 | 23.3 | 22.7 | 754.8 | 0.0 | 0.0 | 107 | 9.20 | 150 | 0.6 |
| 14/11/07 | 8:00 | 23.9 | 24.7 | 23.1 | 76 | 19.5 | 9.7 | NE | 9.66 | 20.9 | NE | 23.9 | 24.9 | 24.1 | 755.0 | 0.0 | 0.0 | 220 | 18.92 | 287 | 1.5 |
| 14/11/07 | 9:00 | 25.9 | 27.3 | 24.7 | 68 | 19.6 | 12.9 | NE | 12.87 | 29.0 | NE | 25.9 | 27.0 | 25.9 | 754.5 | 0.0 | 0.0 | 359 | 30.88 | 632 | 3.1 |
| 14/11/07 | 10:00 | 28.4 | 30.2 | 27.1 | 59 | 19.7 | 16.1 | NNE | 16.09 | 35.4 | N | 28.4 | 29.8 | 28.6 | 753.3 | 0.0 | 0.0 | 591 | 50.83 | 864 | 5.7 |
| 14/11/07 | 11:00 | 30.8 | 31.3 | 30.1 | 55 | 20.7 | 22.5 | N | 22.53 | 41.8 | N | 30.8 | 33.6 | 32.2 | 752.4 | 0.0 | 0.0 | 595 | 51.18 | 846 | 6.2 |
| 14/11/07 | 12:00 | 27.2 | 31.0 | 18.6 | 89 | 25.2 | 25.7 | N | 25.75 | 64.4 | WSW | 27.2 | 31.6 | 29.1 | 754.1 | 0.8 | 16.2 | 121 | 10.41 | 500 | 1.6 |
| 14/11/07 | 13:00 | 17.8 | 18.6 | 17.5 | 89 | 15.9 | 35.4 | SSW | 35.41 | 69.2 | SW | 15.9 | 18.3 | 13.5 | 755.1 | 6.8 | 53.8 | 5 | 0.43 | 32 | 0.0 |
| 14/11/07 | 14:00 | 18.3 | 18.6 | 17.9 | 87 | 16.1 | 29.0 | SSW | 28.97 | 51.5 | SSW | 16.9 | 19.1 | 14.8 | 754.9 | 1.4 | 3.6 | 49 | 4.21 | 90 | 0.4 |
| 14/11/07 | 15:00 | 18.9 | 19.1 | 18.5 | 84 | 16.2 | 22.5 | S | 22.53 | 45.1 | S | 18.1 | 19.8 | 16.3 | 755.9 | 0.0 | 0.0 | 90 | 7.74 | 146 | 0.8 |
| 14/11/07 | 16:00 | 18.8 | 18.9 | 18.7 | 84 | 16.0 | 14.5 | S | 14.48 | 32.2 | S | 18.3 | 19.6 | 17.2 | 755.7 | 0.0 | 0.0 | 36 | 3.10 | 65 | 0.1 |
| 14/11/07 | 17:00 | 18.9 | 18.9 | 18.8 | 85 | 16.3 | 0.0 | S | 0.00 | 12.9 | SE | 18.9 | 19.7 | 19.7 | 756.9 | 0.2 | 0.0 | 14 | 1.20 | 25 | 0.0 |
| 14/11/07 | 18:00 | 18.7 | 18.9 | 18.6 | 88 | 16.7 | 0.0 | ESE | 0.00 | 4.8 | ESE | 18.7 | 19.5 | 19.5 | 756.5 | 0.0 | 0.0 | 2 | 0.17 | 7 | 0.0 |
| 14/11/07 | 19:00 | 18.4 | 18.6 | 18.2 | 87 | 16.2 | 1.6 | SSW | 1.61 | 12.9 | SSW | 18.4 | 19.1 | 19.1 | 757.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 20:00 | 18.1 | 18.3 | 17.9 | 91 | 16.6 | 4.8 | SW | 4.83 | 16.1 | SSW | 18.1 | 18.6 | 18.5 | 757.9 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 21:00 | 17.8 | 17.9 | 17.8 | 92 | 16.5 | 1.6 | SW | 1.61 | 11.3 | SW | 17.8 | 18.3 | 18.3 | 757.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 22:00 | 18.0 | 18.1 | 17.9 | 92 | 16.7 | 0.0 | WNW | 0.00 | 8.0 | WSW | 18.0 | 18.6 | 18.6 | 758.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/11/07 | 23:00 | 17.7 | 17.9 | 17.6 | 93 | 16.6 | 3.2 | WSW | 3.22 | 12.9 | SW | 17.7 | 18.2 | 18.1 | 757.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 00:00 | 17.7 | 17.8 | 17.6 | 93 | 16.6 | 0.0 | W | 0.00 | 8.0 | W | 17.7 | 18.2 | 18.2 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

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| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/11/07 | 1:00 | 17.6 | 17.9 | 17.4 | 93 | 16.5 | 0.0 | WSW | 0.00 | 1.6 | WSW | 17.6 | 18.1 | 18.1 | 757.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 2:00 | 17.1 | 17.5 | 16.8 | 93 | 16.0 | 0.0 | W | 0.00 | 1.6 | W | 17.1 | 17.5 | 17.5 | 757.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 3:00 | 17.1 | 17.3 | 16.9 | 94 | 16.1 | 0.0 | --- | 0.00 | 0.0 | --- | 17.1 | 17.4 | 17.4 | 758.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 4:00 | 16.9 | 17.2 | 16.7 | 95 | 16.1 | 3.2 | WSW | 3.22 | 12.9 | WSW | 16.9 | 17.2 | 17.1 | 758.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 5:00 | 17.0 | 17.1 | 16.9 | 93 | 15.9 | 9.7 | SW | 9.66 | 19.3 | SW | 16.5 | 17.3 | 15.9 | 758.9 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 |
| 15/11/07 | 6:00 | 17.0 | 17.5 | 16.8 | 92 | 15.7 | 8.0 | WSW | 8.05 | 17.7 | SW | 16.7 | 17.4 | 16.4 | 759.6 | 0.0 | 0.0 | 30 | 2.58 | 70 | 0.1 |
| 15/11/07 | 7:00 | 18.8 | 20.2 | 17.5 | 81 | 15.4 | 14.5 | SW | 14.48 | 27.4 | SSW | 18.3 | 19.6 | 17.2 | 759.9 | 0.0 | 0.0 | 267 | 22.96 | 480 | 1.1 |
| 15/11/07 | 8:00 | 20.4 | 21.0 | 20.2 | 76 | 16.0 | 17.7 | SW | 17.70 | 29.0 | SW | 20.2 | 21.0 | 18.3 | 760.0 | 0.0 | 0.0 | 431 | 37.07 | 648 | 2.4 |
| 15/11/07 | 9:00 | 21.6 | 22.3 | 20.9 | 71 | 16.1 | 14.5 | SW | 14.48 | 27.4 | SSW | 21.6 | 21.7 | 19.6 | 760.0 | 0.0 | 0.0 | 601 | 51.69 | 693 | 4.4 |
| 15/11/07 | 10:00 | 22.9 | 23.7 | 22.2 | 65 | 16.0 | 14.5 | SW | 14.48 | 29.0 | SSW | 22.9 | 23.4 | 21.5 | 759.7 | 0.0 | 0.0 | 703 | 60.47 | 774 | 6.6 |
| 15/11/07 | 11:00 | 24.1 | 24.6 | 23.6 | 57 | 15.1 | 12.9 | SSW | 12.87 | 27.4 | SW | 24.1 | 24.1 | 22.7 | 759.4 | 0.0 | 0.0 | 766 | 65.88 | 862 | 7.8 |
| 15/11/07 | 12:00 | 25.2 | 25.8 | 24.6 | 53 | 15.0 | 11.3 | SSW | 11.27 | 30.6 | SSW | 25.2 | 25.3 | 24.3 | 758.9 | 0.0 | 0.0 | 808 | 69.50 | 882 | 8.3 |
| 15/11/07 | 13:00 | 26.1 | 26.7 | 25.7 | 54 | 16.1 | 9.7 | SSW | 9.66 | 25.7 | SW | 26.1 | 26.5 | 25.8 | 757.9 | 0.0 | 0.0 | 765 | 65.80 | 876 | 7.3 |
| 15/11/07 | 14:00 | 26.9 | 27.3 | 26.6 | 43 | 13.3 | 8.0 | SSW | 8.05 | 24.1 | SSW | 26.9 | 27.0 | 26.7 | 757.5 | 0.0 | 0.0 | 635 | 54.62 | 700 | 5.3 |
| 15/11/07 | 15:00 | 27.4 | 27.7 | 27.2 | 47 | 15.1 | 8.0 | SSW | 8.05 | 27.4 | SW | 27.4 | 27.8 | 27.5 | 757.0 | 0.0 | 0.0 | 486 | 41.80 | 612 | 3.4 |
| 15/11/07 | 16:00 | 27.4 | 27.7 | 27.2 | 46 | 14.8 | 8.0 | SSW | 8.05 | 22.5 | SW | 27.4 | 27.7 | 27.4 | 756.6 | 0.0 | 0.0 | 336 | 28.90 | 405 | 1.6 |
| 15/11/07 | 17:00 | 26.9 | 27.2 | 26.2 | 45 | 14.0 | 8.0 | SW | 8.05 | 17.7 | SW | 26.9 | 26.9 | 26.6 | 756.6 | 0.0 | 0.0 | 128 | 11.01 | 245 | 0.5 |
| 15/11/07 | 18:00 | 24.3 | 26.2 | 22.0 | 64 | 17.0 | 6.4 | SW | 6.44 | 14.5 | SW | 24.3 | 24.7 | 24.7 | 756.8 | 0.0 | 0.0 | 32 | 2.75 | 100 | 0.0 |
| 15/11/07 | 19:00 | 20.9 | 22.0 | 20.2 | 72 | 15.7 | 3.2 | SW | 3.22 | 8.0 | SW | 20.9 | 21.1 | 21.1 | 757.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 20:00 | 19.8 | 20.2 | 19.2 | 76 | 15.5 | 0.0 | SW | 0.00 | 4.8 | SW | 19.8 | 20.4 | 20.4 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 21:00 | 18.4 | 19.2 | 18.1 | 82 | 15.3 | 3.2 | SW | 3.22 | 9.7 | WSW | 18.4 | 19.2 | 19.2 | 758.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 22:00 | 17.7 | 18.2 | 17.3 | 86 | 15.3 | 1.6 | WSW | 1.61 | 8.0 | SW | 17.7 | 18.2 | 18.2 | 758.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/11/07 | 23:00 | 17.3 | 17.4 | 17.2 | 86 | 14.9 | 1.6 | WSW | 1.61 | 9.7 | WSW | 17.3 | 17.7 | 17.7 | 757.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 00:00 | 16.8 | 17.2 | 16.4 | 88 | 14.8 | 0.0 | --- | 0.00 | 0.0 | --- | 16.8 | 17.2 | 17.2 | 757.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 16/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 16/11/07 | 1:00 | 16.2 | 16.4 | 15.9 | 90 | 14.5 | 0.0 | --- | 0.00 | 0.0 | --- | 16.2 | 16.5 | 16.5 | 757.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 2:00 | 16.7 | 17.4 | 16.1 | 89 | 14.8 | 0.0 | WSW | 0.00 | 1.6 | WSW | 16.7 | 17.1 | 17.1 | 757.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 3:00 | 17.4 | 20.2 | 16.9 | 84 | 14.7 | 1.6 | E | 1.61 | 29.0 | ESE | 17.4 | 17.9 | 17.9 | 757.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 4:00 | 20.6 | 20.9 | 20.2 | 80 | 17.0 | 12.9 | E | 12.87 | 30.6 | E | 20.6 | 21.6 | 19.8 | 757.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 5:00 | 20.6 | 20.6 | 20.5 | 77 | 16.4 | 14.5 | E | 14.48 | 30.6 | ESE | 20.6 | 21.3 | 19.1 | 758.5 | 0.0 | 0.0 | 4 | 0.34 | 37 | 0.0 |
| 16/11/07 | 6:00 | 20.8 | 21.2 | 20.5 | 73 | 15.8 | 9.7 | E | 9.66 | 19.3 | ESE | 20.8 | 21.1 | 20.0 | 759.2 | 0.0 | 0.0 | 117 | 10.06 | 197 | 0.3 |
| 16/11/07 | 7:00 | 21.4 | 21.8 | 21.1 | 68 | 15.3 | 12.9 | E | 12.87 | 27.4 | E | 21.4 | 21.4 | 19.7 | 759.6 | 0.0 | 0.0 | 302 | 25.98 | 399 | 1.1 |
| 16/11/07 | 8:00 | 22.3 | 22.9 | 21.8 | 65 | 15.4 | 14.5 | E | 14.48 | 29.0 | E | 22.3 | 22.4 | 20.4 | 759.7 | 0.0 | 0.0 | 470 | 40.43 | 547 | 2.8 |
| 16/11/07 | 9:00 | 23.3 | 23.7 | 22.8 | 64 | 16.1 | 16.1 | E | 16.09 | 35.4 | ESE | 23.3 | 23.7 | 21.6 | 759.7 | 0.0 | 0.0 | 617 | 53.07 | 679 | 5.0 |
| 16/11/07 | 10:00 | 24.2 | 24.7 | 23.7 | 60 | 15.9 | 16.1 | E | 16.09 | 33.8 | ENE | 24.2 | 24.2 | 22.3 | 759.5 | 0.0 | 0.0 | 726 | 62.44 | 764 | 7.2 |
| 16/11/07 | 11:00 | 25.4 | 25.9 | 24.7 | 57 | 16.3 | 12.9 | E | 12.87 | 25.7 | ENE | 25.4 | 25.7 | 24.5 | 759.1 | 0.0 | 0.0 | 785 | 67.52 | 795 | 8.7 |
| 16/11/07 | 12:00 | 26.4 | 26.9 | 25.8 | 57 | 17.2 | 14.5 | E | 14.48 | 27.4 | E | 26.4 | 27.1 | 25.8 | 758.4 | 0.0 | 0.0 | 788 | 67.78 | 795 | 8.8 |
| 16/11/07 | 13:00 | 27.4 | 27.9 | 26.8 | 55 | 17.5 | 12.9 | E | 12.87 | 27.4 | E | 27.4 | 28.1 | 27.2 | 757.9 | 0.0 | 0.0 | 746 | 64.16 | 776 | 7.8 |
| 16/11/07 | 14:00 | 28.2 | 28.6 | 27.7 | 53 | 17.7 | 12.9 | E | 12.87 | 22.5 | E | 28.2 | 29.2 | 28.3 | 757.3 | 0.0 | 0.0 | 625 | 53.76 | 730 | 5.5 |
| 16/11/07 | 15:00 | 28.7 | 28.9 | 28.4 | 52 | 17.9 | 11.3 | E | 11.27 | 22.5 | ENE | 28.7 | 29.9 | 29.2 | 756.6 | 0.0 | 0.0 | 457 | 39.31 | 549 | 3.3 |
| 16/11/07 | 16:00 | 28.8 | 29.1 | 28.6 | 55 | 18.9 | 9.7 | E | 9.66 | 19.3 | E | 28.8 | 30.3 | 29.8 | 756.3 | 0.0 | 0.0 | 310 | 26.66 | 412 | 1.5 |
| 16/11/07 | 17:00 | 28.3 | 28.8 | 27.8 | 60 | 19.8 | 6.4 | E | 6.44 | 17.7 | ENE | 28.3 | 29.6 | 29.6 | 756.2 | 0.0 | 0.0 | 105 | 9.03 | 151 | 0.5 |
| 16/11/07 | 18:00 | 27.1 | 27.8 | 26.2 | 67 | 20.4 | 0.0 | E | 0.00 | 9.7 | ENE | 27.1 | 28.8 | 28.8 | 756.2 | 0.0 | 0.0 | 20 | 1.72 | 55 | 0.0 |
| 16/11/07 | 19:00 | 25.5 | 26.2 | 24.9 | 75 | 20.7 | 0.0 | E | 0.00 | 1.6 | E | 25.5 | 27.0 | 27.0 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 20:00 | 24.7 | 24.9 | 24.5 | 76 | 20.2 | 0.0 | E | 0.00 | 6.4 | E | 24.7 | 26.2 | 26.2 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 21:00 | 24.2 | 24.5 | 23.6 | 81 | 20.7 | 0.0 | SE | 0.00 | 4.8 | SE | 24.2 | 25.4 | 25.4 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 22:00 | 23.8 | 24.3 | 23.3 | 67 | 17.3 | 3.2 | ESE | 3.22 | 16.1 | SE | 23.8 | 24.5 | 24.5 | 758.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/11/07 | 23:00 | 23.7 | 24.2 | 23.3 | 67 | 17.2 | 8.0 | ESE | 8.05 | 20.9 | E | 23.7 | 24.4 | 24.0 | 757.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 00:00 | 22.8 | 23.3 | 22.4 | 68 | 16.6 | 9.7 | ESE | 9.66 | 25.7 | ESE | 22.8 | 23.5 | 22.6 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 17/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/11/07 | 1:00 | 22.1 | 22.4 | 21.7 | 72 | 16.8 | 9.7 | ESE | 9.66 | 22.5 | ESE | 22.1 | 22.4 | 21.4 | 757.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 2:00 | 21.1 | 21.7 | 20.8 | 75 | 16.5 | 4.8 | ESE | 4.83 | 12.9 | ESE | 21.1 | 21.6 | 21.6 | 757.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 3:00 | 20.6 | 20.9 | 20.2 | 78 | 16.6 | 3.2 | ESE | 3.22 | 16.1 | E | 20.6 | 21.4 | 21.4 | 757.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 4:00 | 19.9 | 20.2 | 19.6 | 80 | 16.4 | 3.2 | ESE | 3.22 | 12.9 | E | 19.9 | 20.9 | 20.9 | 757.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 5:00 | 19.3 | 19.6 | 19.1 | 81 | 16.0 | 1.6 | ESE | 1.61 | 9.7 | SE | 19.3 | 20.3 | 20.3 | 758.5 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 |
| 17/11/07 | 6:00 | 19.9 | 20.8 | 19.1 | 73 | 15.0 | 4.8 | ESE | 4.83 | 16.1 | SE | 19.9 | 20.2 | 20.2 | 759.1 | 0.0 | 0.0 | 107 | 9.20 | 197 | 0.3 |
| 17/11/07 | 7:00 | 21.4 | 22.3 | 20.8 | 68 | 15.3 | 9.7 | E | 9.66 | 22.5 | ESE | 21.4 | 21.4 | 20.4 | 759.4 | 0.0 | 0.0 | 286 | 24.60 | 375 | 1.1 |
| 17/11/07 | 8:00 | 23.1 | 23.9 | 22.3 | 65 | 16.1 | 11.3 | E | 11.27 | 25.7 | N | 23.1 | 23.5 | 22.3 | 759.2 | 0.0 | 0.0 | 461 | 39.65 | 538 | 2.6 |
| 17/11/07 | 9:00 | 24.9 | 25.7 | 23.9 | 62 | 17.1 | 12.9 | E | 12.87 | 25.7 | E | 24.9 | 25.1 | 23.8 | 758.9 | 0.0 | 0.0 | 607 | 52.21 | 667 | 4.6 |
| 17/11/07 | 10:00 | 26.3 | 27.1 | 25.6 | 62 | 18.5 | 16.1 | E | 16.09 | 29.0 | E | 26.3 | 27.4 | 25.9 | 758.4 | 0.0 | 0.0 | 713 | 61.33 | 753 | 6.6 |
| 17/11/07 | 11:00 | 27.4 | 28.0 | 26.9 | 59 | 18.7 | 14.5 | E | 14.48 | 25.7 | E | 27.4 | 28.4 | 27.3 | 757.8 | 0.0 | 0.0 | 774 | 66.57 | 787 | 8.1 |
| 17/11/07 | 12:00 | 28.4 | 28.9 | 27.9 | 59 | 19.7 | 12.9 | E | 12.87 | 27.4 | E | 28.4 | 29.8 | 29.0 | 756.8 | 0.0 | 0.0 | 781 | 67.17 | 788 | 8.4 |
| 17/11/07 | 13:00 | 29.7 | 30.4 | 28.9 | 56 | 20.0 | 11.3 | E | 11.27 | 22.5 | SE | 29.7 | 31.8 | 31.2 | 756.0 | 0.0 | 0.0 | 738 | 63.48 | 767 | 7.4 |
| 17/11/07 | 14:00 | 30.8 | 31.1 | 30.4 | 53 | 20.1 | 12.9 | E | 12.87 | 22.5 | SE | 30.8 | 33.2 | 32.6 | 755.3 | 0.0 | 0.0 | 645 | 55.48 | 697 | 5.5 |
| 17/11/07 | 15:00 | 31.4 | 31.6 | 31.1 | 51 | 20.0 | 12.9 | E | 12.87 | 22.5 | E | 31.4 | 34.0 | 33.5 | 754.9 | 0.0 | 0.0 | 473 | 40.68 | 582 | 3.3 |
| 17/11/07 | 16:00 | 31.6 | 31.7 | 31.3 | 50 | 19.9 | 9.7 | E | 9.66 | 20.9 | ESE | 31.6 | 34.2 | 34.0 | 754.6 | 0.0 | 0.0 | 328 | 28.21 | 389 | 1.5 |
| 17/11/07 | 17:00 | 30.5 | 31.3 | 29.7 | 56 | 20.7 | 3.2 | E | 3.22 | 14.5 | E | 30.5 | 33.2 | 33.2 | 754.6 | 0.0 | 0.0 | 96 | 8.26 | 216 | 0.4 |
| 17/11/07 | 18:00 | 28.9 | 29.7 | 28.3 | 65 | 21.7 | 0.0 | ESE | 0.00 | 3.2 | ESE | 28.9 | 31.9 | 31.9 | 754.9 | 0.0 | 0.0 | 27 | 2.32 | 63 | 0.0 |
| 17/11/07 | 19:00 | 27.1 | 28.3 | 26.4 | 71 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 29.3 | 29.3 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 20:00 | 25.6 | 26.4 | 24.9 | 75 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 27.1 | 27.1 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 21:00 | 25.7 | 25.8 | 24.8 | 79 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.6 | 27.6 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 22:00 | 24.2 | 24.8 | 23.4 | 83 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.6 | 25.6 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/11/07 | 23:00 | 23.2 | 23.4 | 22.9 | 83 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 00:00 | 23.1 | 23.3 | 22.9 | 84 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.2 | 24.2 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 18/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 18/11/07 | 1:00 | 22.9 | 23.1 | 22.8 | 82 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 2:00 | 23.2 | 23.7 | 22.9 | 77 | 19.0 | 0.0 | ESE | 0.00 | 9.7 | ESE | 23.2 | 24.2 | 24.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 3:00 | 23.7 | 23.8 | 23.3 | 75 | 19.0 | 8.0 | E | 8.05 | 20.9 | ESE | 23.7 | 24.7 | 24.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 4:00 | 22.6 | 23.7 | 21.7 | 80 | 19.0 | 6.4 | ENE | 6.44 | 17.7 | ENE | 22.6 | 23.6 | 23.6 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 5:00 | 22.1 | 22.3 | 21.7 | 80 | 18.4 | 11.3 | ENE | 11.27 | 20.9 | ENE | 22.1 | 23.1 | 21.7 | 755.5 | 0.0 | 0.0 | 4 | 0.34 | 23 | 0.0 |
| 18/11/07 | 6:00 | 22.6 | 23.1 | 22.1 | 78 | 18.5 | 9.7 | E | 9.66 | 17.7 | E | 22.6 | 23.4 | 22.5 | 756.1 | 0.0 | 0.0 | 105 | 9.03 | 183 | 0.2 |
| 18/11/07 | 7:00 | 23.8 | 24.2 | 23.1 | 72 | 18.4 | 11.3 | E | 11.27 | 29.0 | ENE | 23.8 | 24.8 | 23.6 | 756.0 | 0.0 | 0.0 | 261 | 22.45 | 355 | 1.0 |
| 18/11/07 | 8:00 | 24.9 | 26.0 | 24.2 | 67 | 18.4 | 14.5 | E | 14.48 | 30.6 | ENE | 24.9 | 25.7 | 24.1 | 755.8 | 0.0 | 0.0 | 421 | 36.21 | 538 | 2.3 |
| 18/11/07 | 9:00 | 26.8 | 28.1 | 26.0 | 64 | 19.4 | 14.5 | E | 14.48 | 27.4 | ENE | 26.8 | 28.2 | 26.9 | 755.3 | 0.0 | 0.0 | 602 | 51.78 | 693 | 4.4 |
| 18/11/07 | 10:00 | 28.8 | 29.4 | 28.1 | 61 | 20.5 | 12.9 | E | 12.87 | 25.7 | ESE | 28.8 | 30.8 | 30.0 | 754.9 | 0.0 | 0.0 | 650 | 55.91 | 811 | 5.7 |
| 18/11/07 | 11:00 | 30.7 | 31.9 | 29.4 | 52 | 19.7 | 14.5 | ENE | 14.48 | 29.0 | E | 30.7 | 32.8 | 32.1 | 754.2 | 0.0 | 0.0 | 739 | 63.56 | 829 | 7.2 |
| 18/11/07 | 12:00 | 32.7 | 33.2 | 31.9 | 48 | 20.2 | 12.9 | NE | 12.87 | 30.6 | NE | 32.7 | 35.3 | 34.9 | 753.4 | 0.0 | 0.0 | 620 | 53.33 | 860 | 6.2 |
| 18/11/07 | 13:00 | 33.9 | 34.4 | 33.0 | 44 | 20.0 | 9.7 | NE | 9.66 | 24.1 | N | 33.9 | 36.7 | 36.5 | 752.7 | 0.0 | 0.0 | 635 | 54.62 | 762 | 5.8 |
| 18/11/07 | 14:00 | 33.4 | 34.6 | 32.8 | 57 | 23.7 | 6.4 | E | 6.44 | 20.9 | ESE | 33.4 | 39.2 | 39.2 | 751.7 | 0.0 | 0.0 | 571 | 49.11 | 737 | 4.4 |
| 18/11/07 | 15:00 | 32.5 | 32.8 | 32.1 | 58 | 23.2 | 8.0 | ESE | 8.05 | 20.9 | ESE | 32.5 | 37.5 | 37.4 | 751.1 | 0.0 | 0.0 | 417 | 35.87 | 519 | 2.6 |
| 18/11/07 | 16:00 | 31.1 | 32.1 | 30.3 | 63 | 23.2 | 4.8 | E | 4.83 | 16.1 | E | 31.1 | 35.7 | 35.7 | 751.6 | 0.0 | 0.0 | 87 | 7.48 | 179 | 0.5 |
| 18/11/07 | 17:00 | 29.3 | 30.3 | 28.3 | 72 | 23.7 | 1.6 | ESE | 1.61 | 9.7 | E | 29.3 | 33.9 | 33.9 | 752.2 | 0.0 | 0.0 | 3 | 0.26 | 18 | 0.0 |
| 18/11/07 | 18:00 | 25.5 | 28.3 | 21.3 | 89 | 23.6 | 22.5 | SW | 22.53 | 62.8 | SSW | 25.5 | 27.9 | 25.5 | 753.9 | 0.6 | 2.2 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 19:00 | 21.6 | 21.8 | 21.3 | 91 | 20.0 | 22.5 | N | 22.53 | 72.4 | SW | 21.5 | 22.7 | 19.5 | 756.2 | 3.8 | 15.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 20:00 | 21.8 | 22.3 | 21.6 | 89 | 19.9 | 1.6 | ESE | 1.61 | 11.3 | NE | 21.8 | 22.8 | 22.8 | 755.3 | 1.4 | 16.2 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 21:00 | 22.1 | 22.4 | 21.9 | 91 | 20.5 | 1.6 | ENE | 1.61 | 17.7 | N | 22.1 | 23.2 | 23.2 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 22:00 | 21.9 | 22.2 | 21.6 | 92 | 20.6 | 3.2 | W | 3.22 | 43.5 | W | 21.9 | 23.2 | 23.2 | 754.6 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/11/07 | 23:00 | 21.6 | 21.6 | 21.4 | 93 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.8 | 22.8 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 00:00 | 21.2 | 21.4 | 21.1 | 92 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.4 | 22.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 19/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 19/11/07 | 1:00 | 21.0 | 21.1 | 21.0 | 92 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.0 | 22.2 | 22.2 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 2:00 | 20.9 | 21.0 | 20.8 | 93 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 22.1 | 22.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 3:00 | 20.7 | 20.9 | 20.6 | 92 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.8 | 21.8 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 4:00 | 21.1 | 21.4 | 20.8 | 92 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 22.3 | 22.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 5:00 | 21.6 | 21.8 | 21.3 | 91 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.7 | 22.7 | 753.9 | 0.0 | 0.0 | 5 | 0.43 | 21 | 0.0 |
| 19/11/07 | 6:00 | 21.9 | 22.3 | 21.7 | 90 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 754.0 | 0.0 | 0.0 | 58 | 4.99 | 93 | 0.1 |
| 19/11/07 | 7:00 | 23.2 | 24.3 | 22.3 | 84 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 754.3 | 0.0 | 0.0 | 229 | 19.70 | 443 | 0.9 |
| 19/11/07 | 8:00 | 25.3 | 26.1 | 24.3 | 76 | 20.8 | 4.8 | N | 4.83 | 16.1 | N | 25.3 | 26.9 | 26.9 | 754.4 | 0.0 | 0.0 | 379 | 32.60 | 568 | 2.0 |
| 19/11/07 | 9:00 | 26.1 | 26.6 | 23.9 | 87 | 23.7 | 14.5 | WSW | 14.48 | 43.5 | W | 26.1 | 28.8 | 27.5 | 756.0 | 0.0 | 0.0 | 256 | 22.02 | 563 | 1.8 |
| 19/11/07 | 10:00 | 24.0 | 25.2 | 23.7 | 77 | 19.7 | 17.7 | W | 17.70 | 41.8 | W | 24.0 | 25.1 | 22.9 | 754.9 | 0.0 | 0.0 | 405 | 34.83 | 737 | 3.7 |
| 19/11/07 | 11:00 | 25.1 | 25.7 | 24.4 | 70 | 19.2 | 14.5 | W | 14.48 | 29.0 | W | 25.1 | 26.1 | 24.5 | 754.6 | 0.2 | 0.0 | 487 | 41.89 | 741 | 4.8 |
| 19/11/07 | 12:00 | 25.4 | 25.7 | 24.8 | 67 | 18.8 | 12.9 | WNW | 12.87 | 29.0 | WNW | 25.4 | 26.2 | 25.0 | 754.5 | 0.0 | 0.0 | 473 | 40.68 | 598 | 4.9 |
| 19/11/07 | 13:00 | 25.8 | 26.2 | 25.4 | 61 | 17.7 | 24.1 | W | 24.14 | 41.8 | W | 25.8 | 26.6 | 24.0 | 754.7 | 0.0 | 0.0 | 449 | 38.62 | 579 | 4.5 |
| 19/11/07 | 14:00 | 26.1 | 26.4 | 25.7 | 61 | 18.0 | 24.1 | W | 24.14 | 40.2 | W | 26.1 | 27.1 | 24.6 | 753.9 | 0.0 | 0.0 | 369 | 31.74 | 514 | 3.3 |
| 19/11/07 | 15:00 | 25.9 | 26.3 | 25.4 | 63 | 18.3 | 14.5 | WSW | 14.48 | 30.6 | W | 25.9 | 26.8 | 25.4 | 754.2 | 0.0 | 0.0 | 216 | 18.58 | 308 | 1.6 |
| 19/11/07 | 16:00 | 25.2 | 25.4 | 24.8 | 66 | 18.4 | 8.0 | WSW | 8.05 | 19.3 | W | 25.2 | 25.8 | 25.4 | 753.3 | 0.0 | 0.0 | 116 | 9.98 | 150 | 0.7 |
| 19/11/07 | 17:00 | 24.1 | 24.8 | 23.7 | 73 | 19.0 | 1.6 | WSW | 1.61 | 12.9 | WSW | 24.1 | 25.2 | 25.2 | 753.2 | 0.0 | 0.0 | 41 | 3.53 | 76 | 0.1 |
| 19/11/07 | 18:00 | 23.7 | 24.1 | 23.4 | 74 | 18.8 | 0.0 | S | 0.00 | 11.3 | S | 23.7 | 24.7 | 24.7 | 753.0 | 0.0 | 0.0 | 8 | 0.69 | 25 | 0.0 |
| 19/11/07 | 19:00 | 23.3 | 23.6 | 23.2 | 76 | 18.9 | 9.7 | S | 9.66 | 25.7 | S | 23.3 | 24.3 | 23.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 20:00 | 23.0 | 23.3 | 22.5 | 79 | 19.2 | 6.4 | S | 6.44 | 22.5 | S | 23.0 | 24.0 | 24.0 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 21:00 | 22.4 | 22.7 | 22.0 | 82 | 19.2 | 1.6 | S | 1.61 | 16.1 | S | 22.4 | 23.4 | 23.4 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 22:00 | 21.6 | 22.0 | 20.4 | 87 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/11/07 | 23:00 | 19.6 | 20.4 | 19.4 | 92 | 18.3 | 0.0 | N | 0.00 | 11.3 | N | 19.6 | 20.5 | 20.5 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/11/07 | 00:00 | 19.5 | 19.6 | 19.4 | 92 | 18.2 | 0.0 | N | 0.00 | 8.0 | N | 19.5 | 20.4 | 20.4 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 20/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 20/11/07 | 1:00 | 19.2 | 19.5 | 19.1 | 92 | 17.9 | 0.0 | N | 0.00 | 1.6 | N | 19.2 | 20.1 | 20.1 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 2:00 | 19.1 | 19.2 | 19.1 | 92 | 17.8 | 1.6 | NNW | 1.61 | 9.7 | NNW | 19.1 | 19.9 | 19.9 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 3:00 | 18.7 | 19.1 | 18.4 | 93 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 18.7 | 19.3 | 19.3 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 4:00 | 19.1 | 19.8 | 18.2 | 92 | 17.7 | 0.0 | WSW | 0.00 | 9.7 | SSW | 19.1 | 19.8 | 19.8 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 5:00 | 18.1 | 18.2 | 17.9 | 94 | 17.1 | 0.0 | WSW | 0.00 | 6.4 | WSW | 18.1 | 18.6 | 18.6 | 755.1 | 0.0 | 0.0 | 5 | 0.43 | 25 | 0.00 | 0.0 |
| 20/11/07 | 6:00 | 18.8 | 20.3 | 17.9 | 90 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.6 | 19.6 | 755.6 | 0.0 | 0.0 | 120 | 10.32 | 213 | 0.00 | 0.3 |
| 20/11/07 | 7:00 | 21.4 | 22.7 | 20.4 | 80 | 17.8 | 1.6 | WSW | 1.61 | 12.9 | WSW | 21.4 | 22.4 | 22.4 | 756.1 | 0.0 | 0.0 | 316 | 27.18 | 396 | 0.00 | 1.1 |
| 20/11/07 | 8:00 | 24.1 | 25.4 | 22.7 | 72 | 18.7 | 8.0 | SW | 8.05 | 20.9 | SW | 24.1 | 25.2 | 24.7 | 756.3 | 0.0 | 0.0 | 492 | 42.32 | 579 | 0.00 | 2.7 |
| 20/11/07 | 9:00 | 25.7 | 26.3 | 25.1 | 69 | 19.6 | 11.3 | SW | 11.27 | 29.0 | SSW | 25.7 | 26.7 | 25.8 | 756.7 | 0.0 | 0.0 | 609 | 52.38 | 788 | 0.00 | 4.4 |
| 20/11/07 | 10:00 | 26.8 | 27.3 | 26.2 | 66 | 19.9 | 9.7 | SW | 9.66 | 27.4 | SW | 26.8 | 28.3 | 27.7 | 756.3 | 0.0 | 0.0 | 599 | 51.52 | 839 | 0.00 | 5.5 |
| 20/11/07 | 11:00 | 27.8 | 28.7 | 27.3 | 60 | 19.4 | 6.4 | S | 6.44 | 17.7 | S | 27.8 | 28.9 | 28.9 | 756.0 | 0.0 | 0.0 | 759 | 65.28 | 955 | 0.00 | 7.2 |
| 20/11/07 | 12:00 | 29.6 | 30.2 | 28.7 | 60 | 21.0 | 4.8 | SSE | 4.83 | 20.9 | SW | 29.6 | 32.1 | 32.1 | 755.3 | 0.0 | 0.0 | 786 | 67.60 | 887 | 0.00 | 8.0 |
| 20/11/07 | 13:00 | 30.7 | 31.7 | 29.8 | 44 | 17.1 | 3.2 | SW | 3.22 | 19.3 | WNW | 30.7 | 31.4 | 31.4 | 754.6 | 0.0 | 0.0 | 736 | 63.30 | 834 | 0.00 | 7.0 |
| 20/11/07 | 14:00 | 31.9 | 32.3 | 31.3 | 44 | 18.2 | 4.8 | WSW | 4.83 | 16.1 | SW | 31.9 | 33.6 | 33.6 | 754.0 | 0.0 | 0.0 | 657 | 56.51 | 772 | 0.00 | 5.3 |
| 20/11/07 | 15:00 | 31.4 | 32.3 | 30.7 | 56 | 21.6 | 8.0 | S | 8.05 | 19.3 | SSW | 31.4 | 35.0 | 34.9 | 753.7 | 0.0 | 0.0 | 459 | 39.48 | 663 | 0.00 | 3.2 |
| 20/11/07 | 16:00 | 30.7 | 31.0 | 30.4 | 55 | 20.6 | 8.0 | S | 8.05 | 20.9 | S | 30.7 | 33.4 | 33.3 | 753.4 | 0.0 | 0.0 | 306 | 26.32 | 433 | 0.00 | 1.5 |
| 20/11/07 | 17:00 | 31.2 | 31.6 | 30.8 | 52 | 20.1 | 0.0 | SW | 0.00 | 9.7 | SSW | 31.2 | 33.7 | 33.7 | 753.4 | 0.0 | 0.0 | 149 | 12.82 | 287 | 0.00 | 0.5 |
| 20/11/07 | 18:00 | 29.5 | 31.0 | 27.4 | 66 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 29.5 | 33.2 | 33.2 | 754.1 | 0.0 | 0.0 | 32 | 2.75 | 100 | 0.00 | 0.0 |
| 20/11/07 | 19:00 | 26.7 | 27.4 | 25.7 | 70 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.3 | 28.3 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 20:00 | 24.7 | 25.7 | 24.1 | 76 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.1 | 26.1 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 21:00 | 23.8 | 24.1 | 23.3 | 80 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 22:00 | 23.4 | 23.8 | 23.1 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 20/11/07 | 23:00 | 22.9 | 23.9 | 21.9 | 87 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/11/07 | 00:00 | 21.8 | 21.9 | 21.1 | 88 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 21/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 21/11/07 | 1:00 | 20.2 | 21.1 | 19.7 | 92 | 18.8 | 1.6 | SW | 1.61 | 11.3 | SW | 20.2 | 21.2 | 21.2 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 2:00 | 20.1 | 20.5 | 19.8 | 92 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 20.1 | 21.1 | 21.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 3:00 | 19.6 | 19.9 | 19.3 | 92 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 19.6 | 20.4 | 20.4 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 4:00 | 18.3 | 19.3 | 17.6 | 93 | 17.1 | 0.0 | WSW | 0.00 | 6.4 | WSW | 18.3 | 18.8 | 18.8 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 5:00 | 19.6 | 21.3 | 18.1 | 81 | 16.3 | 0.0 | E | 0.00 | 8.0 | ESE | 19.6 | 20.6 | 20.6 | 757.3 | 0.0 | 0.0 | 5 | 0.43 | 40 | 0.0 |
| 21/11/07 | 6:00 | 22.2 | 23.1 | 21.3 | 77 | 18.0 | 1.6 | ESE | 1.61 | 9.7 | E | 22.2 | 23.0 | 23.0 | 758.0 | 0.0 | 0.0 | 115 | 9.89 | 222 | 0.3 |
| 21/11/07 | 7:00 | 24.0 | 24.8 | 23.1 | 68 | 17.7 | 6.4 | ESE | 6.44 | 17.7 | SSE | 24.0 | 24.8 | 24.8 | 758.5 | 0.0 | 0.0 | 303 | 26.06 | 391 | 1.1 |
| 21/11/07 | 8:00 | 25.7 | 26.3 | 24.8 | 60 | 17.3 | 11.3 | E | 11.27 | 22.5 | E | 25.7 | 26.3 | 25.4 | 758.9 | 0.0 | 0.0 | 474 | 40.77 | 560 | 2.6 |
| 21/11/07 | 9:00 | 27.0 | 27.6 | 26.3 | 58 | 18.0 | 11.3 | E | 11.27 | 22.5 | ENE | 27.0 | 27.8 | 27.0 | 758.9 | 0.0 | 0.0 | 629 | 54.10 | 690 | 4.6 |
| 21/11/07 | 10:00 | 28.1 | 28.7 | 27.6 | 54 | 17.9 | 11.3 | E | 11.27 | 22.5 | NE | 28.1 | 29.1 | 28.4 | 758.5 | 0.0 | 0.0 | 740 | 63.65 | 781 | 6.7 |
| 21/11/07 | 11:00 | 28.9 | 29.6 | 28.6 | 48 | 16.8 | 11.3 | E | 11.27 | 20.9 | E | 28.9 | 29.7 | 29.0 | 758.1 | 0.0 | 0.0 | 802 | 68.98 | 815 | 8.2 |
| 21/11/07 | 12:00 | 30.0 | 30.6 | 29.6 | 49 | 18.1 | 8.0 | E | 8.05 | 20.9 | ENE | 30.0 | 30.9 | 30.7 | 757.6 | 0.0 | 0.0 | 806 | 69.33 | 815 | 8.4 |
| 21/11/07 | 13:00 | 31.0 | 31.4 | 30.6 | 48 | 18.7 | 4.8 | E | 4.83 | 17.7 | ENE | 31.0 | 32.6 | 32.6 | 757.1 | 0.0 | 0.0 | 761 | 65.45 | 794 | 7.3 |
| 21/11/07 | 14:00 | 31.8 | 32.3 | 31.4 | 46 | 18.8 | 1.6 | E | 1.61 | 16.1 | SE | 31.8 | 33.8 | 33.8 | 756.5 | 0.0 | 0.0 | 664 | 57.11 | 720 | 5.5 |
| 21/11/07 | 15:00 | 32.2 | 32.5 | 32.1 | 43 | 18.1 | 1.6 | ENE | 1.61 | 14.5 | E | 32.2 | 33.8 | 33.8 | 756.0 | 0.0 | 0.0 | 491 | 42.23 | 600 | 3.3 |
| 21/11/07 | 16:00 | 32.3 | 32.5 | 32.2 | 44 | 18.5 | 0.0 | E | 0.00 | 9.7 | E | 32.3 | 34.1 | 34.1 | 755.8 | 0.0 | 0.0 | 351 | 30.19 | 391 | 1.6 |
| 21/11/07 | 17:00 | 31.9 | 32.2 | 31.7 | 48 | 19.6 | 0.0 | SE | 0.00 | 1.6 | SE | 31.9 | 34.4 | 34.4 | 755.6 | 0.0 | 0.0 | 147 | 12.64 | 269 | 0.5 |
| 21/11/07 | 18:00 | 30.4 | 31.8 | 29.1 | 63 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 30.4 | 34.5 | 34.5 | 755.6 | 0.0 | 0.0 | 31 | 2.67 | 100 | 0.0 |
| 21/11/07 | 19:00 | 27.7 | 29.1 | 26.3 | 74 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 30.8 | 30.8 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 20:00 | 25.3 | 26.3 | 24.4 | 79 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.2 | 27.2 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 21:00 | 23.7 | 24.4 | 23.3 | 84 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.0 | 25.0 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 22:00 | 22.8 | 23.3 | 22.0 | 88 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/11/07 | 23:00 | 21.6 | 22.0 | 21.3 | 90 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 00:00 | 21.6 | 21.7 | 21.3 | 91 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.7 | 22.7 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 22/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 22/11/07 | 1:00 | 21.8 | 22.3 | 21.6 | 89 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 2:00 | 23.4 | 23.9 | 22.3 | 71 | 17.8 | 4.8 | E | 4.83 | 27.4 | E | 23.4 | 24.4 | 24.4 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 3:00 | 22.9 | 23.7 | 22.5 | 71 | 17.4 | 0.0 | ESE | 0.00 | 11.3 | SE | 22.9 | 23.8 | 23.8 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 4:00 | 22.1 | 22.5 | 21.6 | 57 | 13.1 | 3.2 | ESE | 3.22 | 17.7 | ESE | 22.1 | 21.8 | 21.8 | 757.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 5:00 | 20.9 | 21.6 | 20.3 | 54 | 11.3 | 4.8 | ESE | 4.83 | 19.3 | SSE | 20.9 | 20.3 | 20.3 | 757.9 | 0.0 | 0.0 | 3 | 0.26 | 18 | 0.0 |
| 22/11/07 | 6:00 | 20.8 | 21.8 | 20.3 | 50 | 10.0 | 1.6 | ESE | 1.61 | 12.9 | E | 20.8 | 19.8 | 19.8 | 758.6 | 0.0 | 0.0 | 111 | 9.55 | 211 | 0.3 |
| 22/11/07 | 7:00 | 22.4 | 22.9 | 21.8 | 44 | 9.6 | 4.8 | ESE | 4.83 | 22.5 | E | 22.4 | 21.6 | 21.6 | 759.0 | 0.0 | 0.0 | 305 | 26.23 | 396 | 1.1 |
| 22/11/07 | 8:00 | 23.4 | 24.1 | 22.9 | 41 | 9.4 | 11.3 | E | 11.27 | 22.5 | ESE | 23.4 | 22.6 | 21.4 | 759.2 | 0.0 | 0.0 | 482 | 41.46 | 563 | 2.6 |
| 22/11/07 | 9:00 | 24.8 | 25.6 | 24.1 | 42 | 11.0 | 9.7 | E | 9.66 | 22.5 | ENE | 24.8 | 24.0 | 23.2 | 758.9 | 0.0 | 0.0 | 633 | 54.45 | 695 | 4.6 |
| 22/11/07 | 10:00 | 26.2 | 26.6 | 25.5 | 40 | 11.5 | 8.0 | E | 8.05 | 22.5 | NE | 26.2 | 26.2 | 25.8 | 758.3 | 0.0 | 0.0 | 744 | 63.99 | 783 | 6.7 |
| 22/11/07 | 11:00 | 27.4 | 28.2 | 26.6 | 38 | 11.9 | 6.4 | E | 6.44 | 19.3 | NE | 27.4 | 27.2 | 27.2 | 757.6 | 0.0 | 0.0 | 805 | 69.24 | 816 | 8.1 |
| 22/11/07 | 12:00 | 28.7 | 29.5 | 28.2 | 38 | 13.0 | 6.4 | E | 6.44 | 20.9 | E | 28.7 | 28.5 | 28.5 | 756.8 | 0.0 | 0.0 | 811 | 69.76 | 816 | 8.3 |
| 22/11/07 | 13:00 | 29.5 | 30.1 | 29.3 | 39 | 14.1 | 8.0 | E | 8.05 | 20.9 | E | 29.5 | 29.4 | 29.2 | 755.9 | 0.0 | 0.0 | 766 | 65.88 | 797 | 7.4 |
| 22/11/07 | 14:00 | 30.2 | 30.8 | 29.9 | 40 | 15.1 | 9.7 | E | 9.66 | 20.9 | SE | 30.2 | 30.2 | 29.9 | 754.8 | 0.0 | 0.0 | 669 | 57.54 | 725 | 5.5 |
| 22/11/07 | 15:00 | 30.5 | 30.8 | 30.4 | 37 | 14.2 | 9.7 | E | 9.66 | 20.9 | ESE | 30.5 | 30.2 | 29.9 | 754.0 | 0.0 | 0.0 | 496 | 42.66 | 605 | 3.3 |
| 22/11/07 | 16:00 | 30.3 | 30.4 | 30.2 | 38 | 14.4 | 6.4 | E | 6.44 | 19.3 | E | 30.3 | 30.1 | 30.1 | 753.7 | 0.0 | 0.0 | 349 | 30.02 | 387 | 1.6 |
| 22/11/07 | 17:00 | 29.9 | 30.3 | 29.4 | 45 | 16.7 | 4.8 | E | 4.83 | 11.3 | E | 29.9 | 30.4 | 30.4 | 753.7 | 0.0 | 0.0 | 146 | 12.56 | 271 | 0.5 |
| 22/11/07 | 18:00 | 28.5 | 29.4 | 27.3 | 51 | 17.4 | 0.0 | E | 0.00 | 8.0 | ENE | 28.5 | 29.6 | 29.6 | 753.9 | 0.0 | 0.0 | 33 | 2.84 | 102 | 0.0 |
| 22/11/07 | 19:00 | 26.6 | 27.3 | 25.4 | 60 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 27.6 | 27.6 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 20:00 | 24.3 | 25.4 | 23.4 | 67 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.1 | 25.1 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 21:00 | 22.7 | 23.4 | 21.6 | 80 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 22:00 | 20.7 | 21.4 | 20.4 | 82 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/11/07 | 23:00 | 20.0 | 20.4 | 19.2 | 86 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 20.0 | 21.0 | 21.0 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 00:00 | 18.8 | 19.2 | 18.3 | 90 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 18.8 | 19.6 | 19.6 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 23/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 23/11/07 | 1:00 | 18.2 | 18.5 | 17.9 | 86 | 15.8 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.9 | 18.9 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 2:00 | 18.8 | 19.1 | 18.2 | 76 | 14.5 | 0.0 | E | 0.00 | 8.0 | E | 18.8 | 19.2 | 19.2 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 3:00 | 18.2 | 18.9 | 17.4 | 78 | 14.3 | 0.0 | --- | 0.00 | 0.0 | --- | 18.2 | 18.7 | 18.7 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 4:00 | 17.3 | 18.1 | 16.8 | 78 | 13.4 | 0.0 | ENE | 0.00 | 9.7 | ENE | 17.3 | 17.6 | 17.6 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 5:00 | 17.7 | 17.9 | 17.4 | 77 | 13.6 | 0.0 | ESE | 0.00 | 8.0 | ESE | 17.7 | 18.0 | 18.0 | 756.7 | 0.0 | 0.0 | 4 | 0.34 | 32 | 0.0 |
| 23/11/07 | 6:00 | 18.1 | 19.7 | 17.4 | 68 | 12.1 | 3.2 | E | 3.22 | 17.7 | ESE | 18.1 | 17.8 | 17.8 | 757.1 | 0.0 | 0.0 | 125 | 10.75 | 216 | 0.3 |
| 23/11/07 | 7:00 | 20.3 | 20.9 | 19.7 | 57 | 11.5 | 11.3 | E | 11.27 | 27.4 | ESE | 20.3 | 20.0 | 18.5 | 757.6 | 0.0 | 0.0 | 310 | 26.66 | 399 | 1.1 |
| 23/11/07 | 8:00 | 21.7 | 22.6 | 20.8 | 53 | 11.7 | 12.9 | E | 12.87 | 27.4 | E | 21.7 | 20.9 | 19.2 | 757.7 | 0.0 | 0.0 | 484 | 41.63 | 563 | 2.6 |
| 23/11/07 | 9:00 | 23.2 | 23.9 | 22.6 | 51 | 12.5 | 11.3 | E | 11.27 | 22.5 | E | 23.2 | 23.1 | 21.9 | 757.1 | 0.0 | 0.0 | 634 | 54.53 | 697 | 4.7 |
| 23/11/07 | 10:00 | 24.8 | 25.6 | 23.8 | 48 | 13.0 | 11.3 | E | 11.27 | 24.1 | ENE | 24.8 | 24.6 | 23.5 | 756.6 | 0.0 | 0.0 | 742 | 63.82 | 776 | 6.7 |
| 23/11/07 | 11:00 | 26.3 | 26.9 | 25.6 | 43 | 12.8 | 11.3 | E | 11.27 | 25.7 | ENE | 26.3 | 26.3 | 25.5 | 755.9 | 0.0 | 0.0 | 797 | 68.55 | 809 | 7.9 |
| 23/11/07 | 12:00 | 27.5 | 28.3 | 26.9 | 44 | 14.2 | 11.3 | E | 11.27 | 22.5 | E | 27.5 | 27.7 | 27.0 | 755.1 | 0.0 | 0.0 | 803 | 69.07 | 809 | 8.1 |
| 23/11/07 | 13:00 | 29.0 | 29.4 | 28.3 | 43 | 15.2 | 11.3 | E | 11.27 | 27.4 | ENE | 29.0 | 29.3 | 28.7 | 754.2 | 0.0 | 0.0 | 756 | 65.02 | 790 | 7.2 |
| 23/11/07 | 14:00 | 29.8 | 30.3 | 29.2 | 42 | 15.5 | 8.0 | E | 8.05 | 20.9 | NE | 29.8 | 30.1 | 29.8 | 753.2 | 0.0 | 0.0 | 657 | 56.51 | 713 | 5.2 |
| 23/11/07 | 15:00 | 30.3 | 30.6 | 30.1 | 41 | 15.6 | 8.0 | E | 8.05 | 19.3 | ENE | 30.3 | 30.4 | 30.2 | 752.7 | 0.0 | 0.0 | 484 | 41.63 | 591 | 3.2 |
| 23/11/07 | 16:00 | 30.2 | 30.4 | 29.9 | 45 | 17.0 | 8.0 | E | 8.05 | 17.7 | E | 30.2 | 30.8 | 30.6 | 752.2 | 0.0 | 0.0 | 337 | 28.99 | 377 | 1.5 |
| 23/11/07 | 17:00 | 29.3 | 29.9 | 28.6 | 54 | 19.0 | 3.2 | ESE | 3.22 | 12.9 | SE | 29.3 | 30.8 | 30.8 | 752.0 | 0.0 | 0.0 | 141 | 12.13 | 259 | 0.5 |
| 23/11/07 | 18:00 | 27.4 | 28.6 | 26.2 | 61 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 28.6 | 28.6 | 752.3 | 0.0 | 0.0 | 28 | 2.41 | 91 | 0.0 |
| 23/11/07 | 19:00 | 25.5 | 26.2 | 24.7 | 67 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 26.3 | 26.3 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 20:00 | 24.3 | 24.7 | 23.8 | 68 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.1 | 25.1 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 21:00 | 22.6 | 23.8 | 21.6 | 78 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.4 | 23.4 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 22:00 | 21.7 | 22.4 | 20.8 | 80 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/11/07 | 23:00 | 20.9 | 21.1 | 20.7 | 81 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 21.9 | 21.9 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 00:00 | 20.6 | 20.7 | 20.5 | 80 | 17.0 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 24/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 24/11/07 | 1:00 | 20.6 | 20.8 | 20.2 | 82 | 17.4 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 2:00 | 20.7 | 21.0 | 20.2 | 85 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 3:00 | 21.3 | 21.6 | 20.8 | 79 | 17.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.2 | 22.2 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 4:00 | 20.6 | 21.2 | 20.2 | 85 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 5:00 | 19.7 | 20.1 | 19.4 | 85 | 17.1 | 0.0 | --- | 0.00 | 0.0 | --- | 19.7 | 20.7 | 20.7 | 752.6 | 0.0 | 0.0 | 2 | 0.17 | 14 | 0.0 |
| 24/11/07 | 6:00 | 19.8 | 21.0 | 19.5 | 80 | 16.3 | 0.0 | --- | 0.00 | 0.0 | --- | 19.8 | 20.8 | 20.8 | 752.9 | 0.0 | 0.0 | 45 | 3.87 | 104 | 0.1 |
| 24/11/07 | 7:00 | 22.4 | 23.7 | 21.1 | 69 | 16.5 | 3.2 | E | 3.22 | 16.1 | ESE | 22.4 | 22.8 | 22.8 | 753.6 | 0.0 | 0.0 | 159 | 13.68 | 188 | 0.7 |
| 24/11/07 | 8:00 | 24.4 | 25.1 | 23.6 | 52 | 13.9 | 6.4 | NE | 6.44 | 19.3 | NNE | 24.4 | 24.4 | 24.4 | 754.2 | 0.0 | 0.0 | 266 | 22.88 | 318 | 1.6 |
| 24/11/07 | 9:00 | 25.2 | 25.6 | 24.9 | 55 | 15.5 | 8.0 | ENE | 8.05 | 17.7 | NNE | 25.2 | 25.3 | 24.9 | 753.9 | 0.0 | 0.0 | 326 | 28.04 | 391 | 2.5 |
| 24/11/07 | 10:00 | 26.1 | 26.3 | 25.6 | 56 | 16.6 | 4.8 | E | 4.83 | 11.3 | ESE | 26.1 | 26.6 | 26.6 | 753.6 | 0.0 | 0.0 | 412 | 35.44 | 472 | 3.6 |
| 24/11/07 | 11:00 | 26.8 | 27.3 | 26.2 | 55 | 17.0 | 4.8 | ESE | 4.83 | 11.3 | ESE | 26.8 | 27.3 | 27.3 | 753.4 | 0.0 | 0.0 | 467 | 40.17 | 512 | 4.4 |
| 24/11/07 | 12:00 | 27.7 | 28.1 | 27.3 | 55 | 17.8 | 4.8 | E | 4.83 | 11.3 | ENE | 27.7 | 28.5 | 28.5 | 752.8 | 0.0 | 0.0 | 469 | 40.34 | 568 | 4.6 |
| 24/11/07 | 13:00 | 28.2 | 28.4 | 28.0 | 51 | 17.1 | 6.4 | ESE | 6.44 | 16.1 | ESE | 28.2 | 29.1 | 29.1 | 752.0 | 0.0 | 0.0 | 414 | 35.61 | 575 | 4.1 |
| 24/11/07 | 14:00 | 28.7 | 29.1 | 28.3 | 50 | 17.2 | 3.2 | SE | 3.22 | 11.3 | S | 28.7 | 29.7 | 29.7 | 751.5 | 0.0 | 0.0 | 341 | 29.33 | 440 | 3.3 |
| 24/11/07 | 15:00 | 29.1 | 29.3 | 28.8 | 50 | 17.6 | 3.2 | SSW | 3.22 | 11.3 | SSW | 29.1 | 30.1 | 30.1 | 751.2 | 0.0 | 0.0 | 236 | 20.30 | 354 | 1.8 |
| 24/11/07 | 16:00 | 28.7 | 28.8 | 28.6 | 50 | 17.2 | 1.6 | SW | 1.61 | 9.7 | SW | 28.7 | 29.7 | 29.7 | 751.2 | 0.0 | 0.0 | 153 | 13.16 | 187 | 0.8 |
| 24/11/07 | 17:00 | 28.3 | 28.9 | 27.7 | 64 | 20.8 | 1.6 | SSW | 1.61 | 8.0 | SW | 28.3 | 30.4 | 30.4 | 751.1 | 0.0 | 0.0 | 114 | 9.81 | 194 | 0.4 |
| 24/11/07 | 18:00 | 27.3 | 27.7 | 26.6 | 60 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 28.3 | 28.3 | 751.5 | 0.0 | 0.0 | 30 | 2.58 | 86 | 0.0 |
| 24/11/07 | 19:00 | 25.9 | 26.6 | 25.5 | 64 | 18.6 | 0.0 | NNW | 0.00 | 1.6 | NNW | 25.9 | 26.8 | 26.8 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 20:00 | 24.6 | 25.5 | 23.7 | 73 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 25.8 | 25.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 21:00 | 23.9 | 24.2 | 23.7 | 75 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 22:00 | 23.5 | 23.8 | 23.2 | 79 | 19.6 | 0.0 | NNE | 0.00 | 9.7 | NNE | 23.5 | 24.5 | 24.5 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/11/07 | 23:00 | 22.9 | 23.2 | 22.7 | 83 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 00:00 | 22.2 | 22.7 | 21.9 | 86 | 19.8 | 0.0 | NNE | 0.00 | 6.4 | NE | 22.2 | 23.2 | 23.2 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 25/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 25/11/07 | 1:00 | 21.9 | 22.0 | 21.8 | 87 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 2:00 | 21.9 | 22.3 | 21.8 | 86 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 3:00 | 22.1 | 22.3 | 21.9 | 86 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 4:00 | 21.8 | 21.9 | 21.7 | 87 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 5:00 | 22.1 | 22.2 | 21.9 | 89 | 20.2 | 0.0 | ENE | 0.00 | 8.0 | ENE | 22.1 | 23.1 | 23.1 | 752.6 | 0.0 | 0.0 | 1 | 0.09 | 7 | 0.0 |
| 25/11/07 | 6:00 | 22.6 | 23.2 | 22.2 | 84 | 19.7 | 1.6 | NE | 1.61 | 11.3 | NNE | 22.6 | 23.6 | 23.6 | 753.3 | 0.0 | 0.0 | 46 | 3.96 | 116 | 0.1 |
| 25/11/07 | 7:00 | 22.8 | 23.3 | 22.5 | 86 | 20.4 | 3.2 | NE | 3.22 | 16.1 | N | 22.8 | 23.8 | 23.8 | 753.7 | 0.0 | 0.0 | 118 | 10.15 | 229 | 0.7 |
| 25/11/07 | 8:00 | 23.1 | 23.3 | 22.9 | 87 | 20.8 | 4.8 | NW | 4.83 | 12.9 | NW | 23.1 | 24.3 | 24.3 | 754.1 | 0.2 | 0.0 | 159 | 13.68 | 204 | 1.2 |
| 25/11/07 | 9:00 | 23.6 | 24.7 | 22.9 | 78 | 19.5 | 4.8 | NW | 4.83 | 14.5 | NW | 23.6 | 24.6 | 24.6 | 753.9 | 0.4 | 2.2 | 381 | 32.77 | 922 | 3.6 |
| 25/11/07 | 10:00 | 26.0 | 27.1 | 24.5 | 72 | 20.6 | 3.2 | NW | 3.22 | 12.9 | NW | 26.0 | 27.3 | 27.3 | 753.3 | 0.0 | 0.0 | 439 | 37.76 | 1008 | 5.3 |
| 25/11/07 | 11:00 | 25.8 | 26.9 | 24.2 | 74 | 20.8 | 4.8 | N | 4.83 | 29.0 | NNE | 25.8 | 27.2 | 27.2 | 753.1 | 2.2 | 60.0 | 458 | 39.39 | 1093 | 6.2 |
| 25/11/07 | 12:00 | 27.2 | 27.8 | 26.6 | 71 | 21.5 | 6.4 | E | 6.44 | 14.5 | ENE | 27.2 | 29.4 | 29.4 | 752.4 | 0.0 | 0.0 | 479 | 41.20 | 1107 | 6.0 |
| 25/11/07 | 13:00 | 27.7 | 28.9 | 26.7 | 65 | 20.5 | 4.8 | ESE | 4.83 | 14.5 | SE | 27.7 | 29.5 | 29.5 | 751.7 | 0.0 | 0.0 | 444 | 38.19 | 917 | 5.4 |
| 25/11/07 | 14:00 | 28.6 | 29.6 | 28.2 | 64 | 21.1 | 4.8 | SSE | 4.83 | 16.1 | SSE | 28.6 | 30.9 | 30.9 | 751.2 | 0.0 | 0.0 | 324 | 27.87 | 695 | 3.4 |
| 25/11/07 | 15:00 | 29.8 | 29.9 | 29.6 | 59 | 21.0 | 4.8 | S | 4.83 | 16.1 | S | 29.8 | 32.5 | 32.5 | 750.6 | 0.0 | 0.0 | 499 | 42.92 | 618 | 3.5 |
| 25/11/07 | 16:00 | 30.1 | 30.3 | 29.8 | 59 | 21.2 | 4.8 | S | 4.83 | 14.5 | S | 30.1 | 32.9 | 32.9 | 750.3 | 0.0 | 0.0 | 353 | 30.36 | 421 | 1.7 |
| 25/11/07 | 17:00 | 29.8 | 30.2 | 29.3 | 62 | 21.8 | 1.6 | S | 1.61 | 11.3 | SSW | 29.8 | 33.1 | 33.1 | 750.5 | 0.0 | 0.0 | 145 | 12.47 | 280 | 0.6 |
| 25/11/07 | 18:00 | 28.5 | 29.3 | 27.7 | 72 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.5 | 32.3 | 32.3 | 750.8 | 0.0 | 0.0 | 27 | 2.32 | 102 | 0.0 |
| 25/11/07 | 19:00 | 26.8 | 27.6 | 26.4 | 74 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.1 | 29.1 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 20:00 | 26.1 | 26.4 | 25.4 | 80 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 28.2 | 28.2 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 21:00 | 24.3 | 25.3 | 23.8 | 86 | 21.8 | 0.0 | E | 0.00 | 1.6 | E | 24.3 | 26.0 | 26.0 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 22:00 | 23.6 | 23.8 | 23.4 | 87 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.9 | 24.9 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/11/07 | 23:00 | 22.9 | 23.6 | 22.6 | 90 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.1 | 24.1 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 00:00 | 22.7 | 23.1 | 22.6 | 89 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 26/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 26/11/07 | 1:00 | 23.0 | 23.2 | 22.9 | 90 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.1 | 24.1 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 2:00 | 22.4 | 23.1 | 22.2 | 92 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.6 | 23.6 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 3:00 | 22.6 | 22.7 | 22.4 | 92 | 21.2 | 0.0 | E | 0.00 | 8.0 | N | 22.6 | 23.8 | 23.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 4:00 | 22.0 | 22.5 | 21.8 | 92 | 20.6 | 0.0 | ENE | 0.00 | 9.7 | ENE | 22.0 | 23.2 | 23.2 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 5:00 | 22.2 | 22.4 | 21.9 | 92 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.4 | 23.4 | 753.4 | 0.0 | 0.0 | 6 | 0.52 | 48 | 0.0 |
| 26/11/07 | 6:00 | 23.1 | 23.6 | 22.4 | 88 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.2 | 24.2 | 753.8 | 0.0 | 0.0 | 73 | 6.28 | 174 | 0.2 |
| 26/11/07 | 7:00 | 25.2 | 26.7 | 23.6 | 76 | 20.6 | 0.0 | SSE | 0.00 | 1.6 | SSE | 25.2 | 26.8 | 26.8 | 753.9 | 0.0 | 0.0 | 299 | 25.72 | 426 | 1.1 |
| 26/11/07 | 8:00 | 27.2 | 27.8 | 26.6 | 72 | 21.7 | 0.0 | ESE | 0.00 | 9.7 | N | 27.2 | 29.6 | 29.6 | 754.0 | 0.0 | 0.0 | 296 | 25.46 | 672 | 2.3 |
| 26/11/07 | 9:00 | 28.5 | 29.4 | 27.7 | 66 | 21.5 | 3.2 | NW | 3.22 | 16.1 | N | 28.5 | 31.2 | 31.2 | 754.1 | 0.0 | 0.0 | 606 | 52.12 | 741 | 4.8 |
| 26/11/07 | 10:00 | 30.0 | 31.3 | 29.4 | 62 | 21.9 | 1.6 | WNW | 1.61 | 11.3 | WSW | 30.0 | 33.4 | 33.4 | 753.5 | 0.0 | 0.0 | 565 | 48.60 | 931 | 5.8 |
| 26/11/07 | 11:00 | 31.7 | 32.1 | 31.3 | 49 | 19.7 | 4.8 | S | 4.83 | 20.9 | SW | 31.7 | 34.2 | 34.2 | 752.8 | 0.0 | 0.0 | 884 | 76.03 | 973 | 9.1 |
| 26/11/07 | 12:00 | 32.1 | 32.9 | 31.2 | 54 | 21.6 | 3.2 | SSW | 3.22 | 17.7 | S | 32.1 | 35.9 | 35.9 | 752.3 | 0.0 | 0.0 | 587 | 50.49 | 950 | 6.9 |
| 26/11/07 | 13:00 | 31.2 | 32.2 | 29.9 | 59 | 22.2 | 8.0 | NW | 8.05 | 22.5 | NW | 31.2 | 35.1 | 34.9 | 751.9 | 0.0 | 0.0 | 521 | 44.81 | 1022 | 5.6 |
| 26/11/07 | 14:00 | 27.9 | 30.8 | 26.8 | 70 | 21.9 | 6.4 | S | 6.44 | 25.7 | SSW | 27.9 | 30.8 | 30.8 | 751.8 | 0.0 | 0.0 | 192 | 16.51 | 825 | 2.4 |
| 26/11/07 | 15:00 | 28.8 | 29.9 | 27.4 | 58 | 19.7 | 0.0 | S | 0.00 | 3.2 | ESE | 28.8 | 30.5 | 30.5 | 750.7 | 0.0 | 0.0 | 459 | 39.48 | 813 | 3.3 |
| 26/11/07 | 16:00 | 30.6 | 31.4 | 29.6 | 60 | 22.0 | 0.0 | E | 0.00 | 3.2 | E | 30.6 | 34.2 | 34.2 | 750.7 | 0.0 | 0.0 | 272 | 23.40 | 570 | 1.6 |
| 26/11/07 | 17:00 | 29.6 | 30.2 | 28.8 | 57 | 20.1 | 1.6 | NE | 1.61 | 4.8 | NE | 29.6 | 31.7 | 31.7 | 750.7 | 0.0 | 0.0 | 117 | 10.06 | 216 | 0.5 |
| 26/11/07 | 18:00 | 27.8 | 29.3 | 26.6 | 72 | 22.3 | 0.0 | NNE | 0.00 | 4.8 | N | 27.8 | 30.8 | 30.8 | 750.9 | 0.0 | 0.0 | 21 | 1.81 | 132 | 0.0 |
| 26/11/07 | 19:00 | 25.7 | 26.6 | 25.2 | 79 | 21.8 | 3.2 | WNW | 3.22 | 17.7 | WNW | 25.7 | 27.7 | 27.7 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 20:00 | 24.7 | 25.6 | 23.7 | 86 | 22.2 | 0.0 | N | 0.00 | 1.6 | W | 24.7 | 26.6 | 26.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 21:00 | 23.4 | 23.7 | 23.3 | 88 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.7 | 24.7 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 22:00 | 23.1 | 23.3 | 22.9 | 89 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.3 | 24.3 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/11/07 | 23:00 | 23.3 | 23.7 | 22.7 | 89 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.6 | 24.6 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 00:00 | 22.3 | 22.7 | 21.7 | 91 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.4 | 23.4 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 27/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 27/11/07 | 1:00 | 21.6 | 21.8 | 21.3 | 92 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.8 | 22.8 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 2:00 | 21.2 | 21.3 | 21.1 | 93 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.4 | 22.4 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 3:00 | 20.9 | 21.2 | 20.7 | 93 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 22.1 | 22.1 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 4:00 | 20.4 | 20.7 | 20.2 | 94 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 20.4 | 21.6 | 21.6 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 5:00 | 20.5 | 21.0 | 20.2 | 88 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 20.5 | 21.5 | 21.5 | 752.8 | 0.0 | 0.0 | 5 | 0.43 | 40 | 0.0 |
| 27/11/07 | 6:00 | 22.1 | 23.4 | 21.0 | 81 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 753.6 | 0.0 | 0.0 | 118 | 10.15 | 245 | 0.3 |
| 27/11/07 | 7:00 | 24.6 | 25.4 | 23.4 | 81 | 21.1 | 1.6 | E | 1.61 | 12.9 | ENE | 24.6 | 26.3 | 26.3 | 753.8 | 0.0 | 0.0 | 299 | 25.72 | 392 | 1.1 |
| 27/11/07 | 8:00 | 26.2 | 26.6 | 25.3 | 67 | 19.6 | 9.7 | E | 9.66 | 22.5 | E | 26.2 | 27.3 | 26.6 | 754.1 | 0.0 | 0.0 | 492 | 42.32 | 549 | 2.7 |
| 27/11/07 | 9:00 | 27.2 | 28.1 | 26.6 | 65 | 20.1 | 11.3 | E | 11.27 | 20.9 | E | 27.2 | 28.8 | 28.1 | 753.9 | 0.0 | 0.0 | 618 | 53.15 | 679 | 4.9 |
| 27/11/07 | 10:00 | 28.7 | 29.5 | 28.0 | 61 | 20.5 | 8.0 | E | 8.05 | 20.9 | ENE | 28.7 | 30.7 | 30.4 | 753.5 | 0.0 | 0.0 | 727 | 62.53 | 767 | 7.0 |
| 27/11/07 | 11:00 | 30.1 | 30.9 | 29.4 | 59 | 21.2 | 8.0 | E | 8.05 | 19.3 | E | 30.1 | 32.9 | 32.7 | 753.1 | 0.0 | 0.0 | 790 | 67.95 | 808 | 8.6 |
| 27/11/07 | 12:00 | 31.3 | 31.7 | 30.9 | 55 | 21.2 | 6.4 | SE | 6.44 | 19.3 | SSE | 31.3 | 34.6 | 34.6 | 752.5 | 0.0 | 0.0 | 819 | 70.44 | 947 | 8.7 |
| 27/11/07 | 13:00 | 32.1 | 32.5 | 31.7 | 54 | 21.6 | 4.8 | ESE | 4.83 | 17.7 | ENE | 32.1 | 35.9 | 35.9 | 751.7 | 0.0 | 0.0 | 785 | 67.52 | 890 | 7.7 |
| 27/11/07 | 14:00 | 32.6 | 32.8 | 32.3 | 51 | 21.1 | 4.8 | ESE | 4.83 | 17.7 | SE | 32.6 | 35.8 | 35.8 | 751.0 | 0.0 | 0.0 | 682 | 58.66 | 755 | 5.9 |
| 27/11/07 | 15:00 | 32.8 | 33.2 | 32.5 | 48 | 20.4 | 4.8 | E | 4.83 | 12.9 | E | 32.8 | 35.4 | 35.4 | 750.2 | 0.0 | 0.0 | 518 | 44.55 | 614 | 3.6 |
| 27/11/07 | 16:00 | 32.4 | 33.2 | 31.1 | 57 | 22.8 | 0.0 | ESE | 0.00 | 9.7 | SW | 32.4 | 37.2 | 37.2 | 750.1 | 0.0 | 0.0 | 187 | 16.08 | 456 | 1.1 |
| 27/11/07 | 17:00 | 31.1 | 31.4 | 30.8 | 54 | 20.7 | 3.2 | SW | 3.22 | 11.3 | SSW | 31.1 | 33.9 | 33.9 | 750.2 | 0.0 | 0.0 | 93 | 8.00 | 160 | 0.4 |
| 27/11/07 | 18:00 | 30.5 | 31.3 | 28.9 | 67 | 23.7 | 1.6 | WNW | 1.61 | 9.7 | WNW | 30.5 | 35.4 | 35.4 | 750.5 | 0.0 | 0.0 | 38 | 3.27 | 111 | 0.0 |
| 27/11/07 | 19:00 | 27.2 | 28.9 | 26.4 | 77 | 22.8 | 0.0 | WNW | 0.00 | 1.6 | WNW | 27.2 | 30.2 | 30.2 | 751.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 20:00 | 25.9 | 26.4 | 25.5 | 81 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 28.1 | 28.1 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 21:00 | 24.7 | 25.5 | 24.3 | 84 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.6 | 26.6 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 22:00 | 24.1 | 24.4 | 23.8 | 87 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.8 | 25.8 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/11/07 | 23:00 | 23.6 | 23.9 | 22.9 | 89 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.1 | 25.1 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 00:00 | 22.7 | 22.9 | 22.3 | 91 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.8 | 23.8 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 28/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 28/11/07 | 1:00 | 22.1 | 22.3 | 21.7 | 91 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.2 | 23.2 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 2:00 | 22.1 | 22.2 | 21.9 | 91 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.2 | 23.2 | 751.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 3:00 | 21.8 | 22.0 | 21.6 | 91 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.9 | 22.9 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 4:00 | 22.3 | 22.7 | 22.0 | 92 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.6 | 23.6 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 5:00 | 22.4 | 22.8 | 22.1 | 78 | 18.4 | 14.5 | ENE | 14.48 | 29.0 | ENE | 22.4 | 23.3 | 21.3 | 753.6 | 0.0 | 0.0 | 6 | 0.52 | 37 | 0.0 |
| 28/11/07 | 6:00 | 22.4 | 22.7 | 22.2 | 72 | 17.1 | 16.1 | ENE | 16.09 | 29.0 | E | 22.4 | 23.0 | 20.8 | 754.4 | 0.0 | 0.0 | 106 | 9.12 | 223 | 0.2 |
| 28/11/07 | 7:00 | 23.4 | 24.1 | 22.8 | 63 | 16.0 | 14.5 | E | 14.48 | 29.0 | E | 23.4 | 23.7 | 21.9 | 755.0 | 0.0 | 0.0 | 315 | 27.09 | 382 | 1.1 |
| 28/11/07 | 8:00 | 24.8 | 25.5 | 24.1 | 62 | 17.1 | 12.9 | E | 12.87 | 25.7 | ENE | 24.8 | 25.1 | 23.8 | 755.0 | 0.0 | 0.0 | 473 | 40.68 | 556 | 2.5 |
| 28/11/07 | 9:00 | 26.2 | 27.1 | 25.4 | 58 | 17.3 | 11.3 | E | 11.27 | 22.5 | ENE | 26.2 | 26.9 | 26.1 | 754.8 | 0.0 | 0.0 | 623 | 53.58 | 697 | 4.7 |
| 28/11/07 | 10:00 | 27.7 | 28.6 | 27.1 | 57 | 18.4 | 9.7 | E | 9.66 | 20.9 | E | 27.7 | 28.6 | 28.0 | 754.4 | 0.0 | 0.0 | 732 | 62.96 | 771 | 6.9 |
| 28/11/07 | 11:00 | 29.2 | 30.2 | 28.6 | 49 | 17.4 | 11.3 | E | 11.27 | 22.5 | ENE | 29.2 | 30.1 | 29.5 | 753.8 | 0.0 | 0.0 | 793 | 68.21 | 806 | 8.4 |
| 28/11/07 | 12:00 | 31.1 | 32.3 | 30.2 | 43 | 17.0 | 8.0 | E | 8.05 | 20.9 | ENE | 31.1 | 31.7 | 31.6 | 753.1 | 0.0 | 0.0 | 804 | 69.15 | 811 | 8.7 |
| 28/11/07 | 13:00 | 32.4 | 32.8 | 32.1 | 45 | 19.0 | 6.4 | E | 6.44 | 22.5 | NNE | 32.4 | 34.4 | 34.4 | 752.2 | 0.0 | 0.0 | 764 | 65.71 | 794 | 7.7 |
| 28/11/07 | 14:00 | 32.8 | 33.2 | 32.2 | 44 | 18.9 | 6.4 | E | 6.44 | 17.7 | E | 32.8 | 34.6 | 34.6 | 751.5 | 0.0 | 0.0 | 611 | 52.55 | 725 | 5.2 |
| 28/11/07 | 15:00 | 32.8 | 33.1 | 32.3 | 40 | 17.4 | 6.4 | ESE | 6.44 | 17.7 | ESE | 32.8 | 33.8 | 33.8 | 750.9 | 0.0 | 0.0 | 433 | 37.24 | 637 | 3.2 |
| 28/11/07 | 16:00 | 32.9 | 33.1 | 32.6 | 41 | 17.9 | 3.2 | ESE | 3.22 | 11.3 | ENE | 32.9 | 34.2 | 34.2 | 750.7 | 0.0 | 0.0 | 335 | 28.81 | 391 | 1.6 |
| 28/11/07 | 17:00 | 32.6 | 32.9 | 32.3 | 50 | 20.8 | 0.0 | SE | 0.00 | 8.0 | SSE | 32.6 | 35.6 | 35.6 | 750.5 | 0.0 | 0.0 | 152 | 13.07 | 271 | 0.6 |
| 28/11/07 | 18:00 | 31.0 | 32.2 | 29.6 | 62 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 31.0 | 35.4 | 35.4 | 750.9 | 0.0 | 0.0 | 29 | 2.49 | 102 | 0.0 |
| 28/11/07 | 19:00 | 28.9 | 29.6 | 27.9 | 73 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.9 | 33.3 | 33.3 | 751.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 20:00 | 26.8 | 27.9 | 26.0 | 80 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.6 | 29.6 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 21:00 | 25.1 | 26.4 | 23.9 | 83 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.2 | 27.2 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 22:00 | 23.5 | 23.8 | 22.9 | 85 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.8 | 24.8 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/11/07 | 23:00 | 22.8 | 23.1 | 22.5 | 87 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 00:00 | 22.3 | 22.9 | 21.3 | 88 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.3 | 23.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 29/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 29/11/07 | 1:00 | 21.9 | 22.7 | 21.3 | 80 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 2:00 | 21.9 | 22.6 | 20.9 | 86 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 3:00 | 20.6 | 20.9 | 20.4 | 88 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 4:00 | 20.7 | 21.7 | 20.2 | 86 | 18.2 | 1.6 | ESE | 1.61 | 25.7 | N | 20.7 | 21.7 | 21.7 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 5:00 | 22.3 | 22.9 | 21.7 | 77 | 18.1 | 4.8 | E | 4.83 | 17.7 | ESE | 22.3 | 23.1 | 23.1 | 753.5 | 0.0 | 0.0 | 5 | 0.43 | 26 | 0.0 |
| 29/11/07 | 6:00 | 22.9 | 23.2 | 22.7 | 72 | 17.6 | 11.3 | E | 11.27 | 20.9 | E | 22.9 | 23.8 | 22.6 | 754.3 | 0.0 | 0.0 | 103 | 8.86 | 197 | 0.2 |
| 29/11/07 | 7:00 | 23.8 | 24.5 | 22.9 | 68 | 17.5 | 9.7 | E | 9.66 | 17.7 | ENE | 23.8 | 24.6 | 23.7 | 754.8 | 0.0 | 0.0 | 285 | 24.51 | 377 | 0.9 |
| 29/11/07 | 8:00 | 25.1 | 25.7 | 24.5 | 58 | 16.3 | 12.9 | E | 12.87 | 27.4 | E | 25.1 | 25.2 | 24.0 | 755.0 | 0.0 | 0.0 | 455 | 39.14 | 531 | 2.3 |
| 29/11/07 | 9:00 | 26.3 | 26.7 | 25.7 | 55 | 16.5 | 16.1 | E | 16.09 | 30.6 | ENE | 26.3 | 26.8 | 25.3 | 755.0 | 0.0 | 0.0 | 602 | 51.78 | 663 | 4.0 |
| 29/11/07 | 10:00 | 27.3 | 28.0 | 26.6 | 51 | 16.3 | 12.9 | E | 12.87 | 22.5 | SE | 27.3 | 27.7 | 26.8 | 754.8 | 0.0 | 0.0 | 700 | 60.21 | 744 | 5.5 |
| 29/11/07 | 11:00 | 28.4 | 28.9 | 27.9 | 47 | 16.0 | 12.9 | E | 12.87 | 25.7 | SE | 28.4 | 29.1 | 28.2 | 754.3 | 0.0 | 0.0 | 776 | 66.74 | 792 | 7.6 |
| 29/11/07 | 12:00 | 29.6 | 30.3 | 28.9 | 46 | 16.7 | 9.7 | E | 9.66 | 20.9 | E | 29.6 | 30.2 | 29.8 | 753.7 | 0.0 | 0.0 | 785 | 67.52 | 795 | 7.8 |
| 29/11/07 | 13:00 | 30.9 | 31.3 | 30.3 | 44 | 17.2 | 9.7 | E | 9.66 | 22.5 | ENE | 30.9 | 31.7 | 31.3 | 753.0 | 0.0 | 0.0 | 745 | 64.08 | 774 | 7.0 |
| 29/11/07 | 14:00 | 31.8 | 32.3 | 31.3 | 43 | 17.7 | 9.7 | E | 9.66 | 20.9 | E | 31.8 | 33.2 | 33.0 | 752.3 | 0.0 | 0.0 | 657 | 56.51 | 707 | 5.4 |
| 29/11/07 | 15:00 | 32.3 | 32.5 | 32.2 | 41 | 17.4 | 8.0 | ESE | 8.05 | 19.3 | ESE | 32.3 | 33.6 | 33.4 | 752.0 | 0.0 | 0.0 | 499 | 42.92 | 600 | 3.4 |
| 29/11/07 | 16:00 | 32.3 | 32.5 | 31.8 | 44 | 18.5 | 6.4 | E | 6.44 | 16.1 | ESE | 32.3 | 34.1 | 34.1 | 751.6 | 0.0 | 0.0 | 336 | 28.90 | 391 | 1.6 |
| 29/11/07 | 17:00 | 30.8 | 31.8 | 30.2 | 52 | 19.8 | 1.6 | E | 1.61 | 9.7 | ESE | 30.8 | 33.1 | 33.1 | 751.3 | 0.0 | 0.0 | 71 | 6.11 | 95 | 0.3 |
| 29/11/07 | 18:00 | 29.6 | 30.2 | 29.1 | 56 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 31.6 | 31.6 | 751.9 | 0.0 | 0.0 | 22 | 1.89 | 55 | 0.0 |
| 29/11/07 | 19:00 | 28.1 | 29.1 | 27.3 | 69 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 30.9 | 30.9 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 20:00 | 26.4 | 27.3 | 25.5 | 80 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 28.9 | 28.9 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 21:00 | 25.2 | 25.6 | 24.4 | 81 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.2 | 27.2 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 22:00 | 22.9 | 24.4 | 21.7 | 88 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/11/07 | 23:00 | 21.5 | 21.8 | 21.3 | 86 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.5 | 22.5 | 22.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 00:00 | 21.2 | 21.4 | 21.0 | 85 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.2 | 22.2 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 30/11/07

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/11/07 | 1:00 | 21.0 | 21.2 | 20.9 | 85 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.0 | 22.0 | 22.0 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 2:00 | 20.7 | 21.0 | 20.1 | 85 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 3:00 | 19.8 | 20.4 | 19.3 | 88 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 19.8 | 20.8 | 20.8 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 4:00 | 19.1 | 19.9 | 18.5 | 91 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 19.1 | 19.9 | 19.9 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 5:00 | 18.9 | 19.7 | 18.4 | 92 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 18.9 | 19.7 | 19.7 | 755.0 | 0.0 | 0.0 | 5 | 0.43 | 30 | 0.0 |
| 30/11/07 | 6:00 | 20.1 | 21.8 | 18.4 | 73 | 15.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.1 | 20.3 | 20.3 | 755.4 | 0.0 | 0.0 | 119 | 10.24 | 204 | 0.2 |
| 30/11/07 | 7:00 | 23.1 | 23.9 | 21.8 | 65 | 16.1 | 9.7 | E | 9.66 | 19.3 | ENE | 23.1 | 23.5 | 22.6 | 756.0 | 0.0 | 0.0 | 295 | 25.37 | 384 | 1.0 |
| 30/11/07 | 8:00 | 24.7 | 25.4 | 23.9 | 58 | 15.8 | 11.3 | E | 11.27 | 20.9 | E | 24.7 | 24.7 | 23.6 | 756.3 | 0.0 | 0.0 | 467 | 40.17 | 545 | 2.3 |
| 30/11/07 | 9:00 | 26.1 | 26.7 | 25.4 | 51 | 15.2 | 14.5 | E | 14.48 | 25.7 | E | 26.1 | 26.2 | 24.9 | 756.2 | 0.0 | 0.0 | 616 | 52.98 | 672 | 4.2 |
| 30/11/07 | 10:00 | 27.4 | 28.0 | 26.7 | 50 | 16.0 | 12.9 | E | 12.87 | 25.7 | ESE | 27.4 | 27.8 | 26.8 | 756.0 | 0.0 | 0.0 | 721 | 62.01 | 760 | 5.9 |
| 30/11/07 | 11:00 | 28.6 | 29.3 | 27.9 | 47 | 16.2 | 11.3 | E | 11.27 | 22.5 | E | 28.6 | 29.3 | 28.7 | 755.6 | 0.0 | 0.0 | 787 | 67.69 | 806 | 7.4 |
| 30/11/07 | 12:00 | 30.1 | 30.9 | 29.2 | 45 | 16.8 | 9.7 | E | 9.66 | 19.3 | E | 30.1 | 30.6 | 30.2 | 755.0 | 0.0 | 0.0 | 803 | 69.07 | 808 | 8.0 |
| 30/11/07 | 13:00 | 31.5 | 32.2 | 30.8 | 41 | 16.7 | 9.7 | E | 9.66 | 20.9 | E | 31.5 | 32.2 | 31.9 | 754.0 | 0.0 | 0.0 | 764 | 65.71 | 792 | 7.1 |
| 30/11/07 | 14:00 | 32.4 | 32.9 | 32.1 | 40 | 17.1 | 8.0 | E | 8.05 | 17.7 | NNE | 32.4 | 33.4 | 33.3 | 753.6 | 0.0 | 0.0 | 674 | 57.97 | 728 | 5.4 |
| 30/11/07 | 15:00 | 32.9 | 33.0 | 32.8 | 36 | 15.8 | 6.4 | ESE | 6.44 | 16.1 | SE | 32.9 | 33.4 | 33.4 | 752.8 | 0.0 | 0.0 | 511 | 43.95 | 612 | 3.4 |
| 30/11/07 | 16:00 | 32.6 | 32.8 | 32.4 | 37 | 16.0 | 4.8 | ESE | 4.83 | 11.3 | ESE | 32.6 | 33.2 | 33.2 | 752.4 | 0.0 | 0.0 | 361 | 31.05 | 398 | 1.6 |
| 30/11/07 | 17:00 | 32.2 | 32.4 | 31.9 | 43 | 18.0 | 1.6 | ESE | 1.61 | 8.0 | ESE | 32.2 | 33.7 | 33.7 | 752.1 | 0.0 | 0.0 | 161 | 13.85 | 285 | 0.6 |
| 30/11/07 | 18:00 | 31.2 | 31.9 | 28.9 | 54 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 31.2 | 34.1 | 34.1 | 752.2 | 0.0 | 0.0 | 41 | 3.53 | 116 | 0.0 |
| 30/11/07 | 19:00 | 27.6 | 28.9 | 26.0 | 62 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 28.9 | 28.9 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 20:00 | 25.1 | 26.0 | 24.2 | 83 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.2 | 27.2 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 21:00 | 23.6 | 24.3 | 22.5 | 77 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 22:00 | 21.9 | 22.5 | 21.4 | 79 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.8 | 22.8 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/11/07 | 23:00 | 20.7 | 21.6 | 19.8 | 87 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/12/07 | 00:00 | 19.6 | 19.8 | 19.4 | 86 | 17.2 | 0.0 | --- | 0.00 | 0.0 | --- | 19.6 | 20.6 | 20.6 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 1/11/07

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.271 | 26.6 | 54 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 1/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.201 | 25.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.181 | 24.4 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.150 | 23.8 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.146 | 23.2 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 6:00 | 0.04 | 0.3 | 0.000 | 0.201 | 24.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 7:00 | 0.21 | 0.9 | 0.000 | 0.308 | 27.7 | 49 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 8:00 | 0.43 | 1.3 | 0.000 | 0.442 | 32.1 | 46 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 9:00 | 1.03 | 4.0 | 0.000 | 0.521 | 36.4 | 37 | 0.33 | 1357 | 1 | 99.2 | 60 |
| 1/11/07 | 10:00 | 2.01 | 5.6 | 0.000 | 0.655 | 39.8 | 36 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 11:00 | 1.80 | 5.9 | 0.000 | 0.715 | 42.9 | 34 | 0.76 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 12:00 | 0.69 | 3.2 | 0.000 | 0.359 | 35.9 | 41 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 13:00 | 0.21 | 1.6 | 0.000 | 0.273 | 29.8 | 45 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 14:00 | 0.77 | 3.0 | 0.000 | 0.292 | 31.6 | 42 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 15:00 | 0.09 | 0.9 | 0.000 | 0.183 | 27.3 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 16:00 | 0.00 | 0.0 | 0.000 | 0.169 | 25.1 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 17:00 | 0.00 | 0.0 | 0.000 | 0.167 | 24.8 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.169 | 24.8 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.157 | 24.4 | 57 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 1/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.150 | 23.9 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.155 | 24.0 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.146 | 23.9 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.139 | 23.4 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.141 | 23.2 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 2/11/07

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.148 | 23.3 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.141 | 23.2 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.137 | 23.1 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.137 | 23.1 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.132 | 23.0 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 6:00 | 0.04 | 0.3 | 0.000 | 0.137 | 23.1 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 7:00 | 0.13 | 0.5 | 0.000 | 0.164 | 24.3 | 61 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 8:00 | 0.30 | 1.3 | 0.000 | 0.201 | 25.7 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 9:00 | 0.39 | 1.4 | 0.000 | 0.225 | 26.9 | 58 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 10:00 | 0.90 | 2.7 | 0.000 | 0.220 | 27.7 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 11:00 | 1.46 | 5.0 | 0.000 | 0.275 | 30.8 | 46 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 12:00 | 1.59 | 5.5 | 0.000 | 0.329 | 33.3 | 46 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 13:00 | 1.76 | 6.9 | 0.000 | 0.363 | 34.7 | 43 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 14:00 | 1.29 | 5.9 | 0.000 | 0.424 | 36.5 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 15:00 | 0.13 | 1.0 | 0.000 | 0.303 | 31.9 | 54 | 0.08 | 1307 | 1 | 95.5 | 60 |
| 2/11/07 | 16:00 | 0.00 | 0.0 | 0.000 | 0.164 | 25.8 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 17:00 | 0.00 | 0.0 | 0.000 | 0.185 | 25.2 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.185 | 25.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.160 | 24.6 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.146 | 24.1 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.113 | 23.4 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.095 | 22.7 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.083 | 22.2 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.058 | 21.6 | 67 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.039 | 20.8 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.025 | 20.6 | 68 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 3/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.012 | 20.4 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.005 | 20.1 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.002 | 20.0 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 6:00 | 0.04 | 0.4 | 0.000 | 0.009 | 20.3 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 7:00 | 0.26 | 1.1 | 0.000 | 0.037 | 21.9 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 8:00 | 0.51 | 2.5 | 0.000 | 0.056 | 23.7 | 56 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 9:00 | 0.77 | 2.8 | 0.000 | 0.086 | 26.1 | 52 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 10:00 | 1.37 | 6.3 | 0.000 | 0.116 | 27.9 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 11:00 | 0.47 | 1.5 | 0.000 | 0.113 | 26.7 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 12:00 | 1.11 | 4.1 | 0.000 | 0.118 | 26.3 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 13:00 | 0.94 | 4.0 | 0.000 | 0.125 | 27.3 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 14:00 | 0.21 | 1.1 | 0.000 | 0.113 | 25.4 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 15:00 | 0.00 | 0.0 | 0.000 | 0.069 | 22.6 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 16:00 | 0.21 | 0.7 | 0.000 | 0.062 | 22.5 | 62 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 17:00 | 0.09 | 0.4 | 0.000 | 0.072 | 22.6 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.060 | 21.7 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.042 | 20.9 | 69 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 3/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.042 | 20.6 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.037 | 20.4 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.025 | 20.2 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.023 | 20.0 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.019 | 20.0 | 71 | 0.00 | 1330 | 1 | 97.2 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.014 | 19.8 | 72 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 4/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.012 | 19.6 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 3:00 | 0.00 | 0.0 | 0.012 | 0.000 | 19.1 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 4:00 | 0.00 | 0.0 | 0.028 | 0.000 | 18.6 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 5:00 | 0.00 | 0.0 | 0.007 | 0.000 | 19.2 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 6:00 | 0.04 | 0.4 | 0.009 | 0.000 | 19.5 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 7:00 | 0.21 | 0.8 | 0.000 | 0.012 | 20.7 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 8:00 | 0.51 | 2.0 | 0.000 | 0.039 | 23.4 | 58 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 9:00 | 1.07 | 5.4 | 0.000 | 0.076 | 26.3 | 51 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 10:00 | 2.66 | 7.6 | 0.000 | 0.164 | 29.3 | 53 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 11:00 | 3.21 | 8.7 | 0.000 | 0.259 | 32.2 | 41 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 12:00 | 3.21 | 8.6 | 0.000 | 0.329 | 35.4 | 38 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 13:00 | 2.83 | 7.8 | 0.000 | 0.377 | 36.6 | 36 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 14:00 | 2.06 | 6.5 | 0.000 | 0.403 | 37.1 | 35 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 15:00 | 1.20 | 4.5 | 0.000 | 0.424 | 37.3 | 33 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 16:00 | 0.64 | 2.2 | 0.000 | 0.424 | 37.2 | 32 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 17:00 | 0.17 | 0.7 | 0.000 | 0.366 | 33.9 | 42 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.329 | 29.4 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.206 | 26.0 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.141 | 23.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.072 | 22.0 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.002 | 20.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/11/07 | 23:00 | 0.00 | 0.0 | 0.014 | 0.000 | 19.6 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 00:00 | 0.00 | 0.0 | 0.037 | 0.000 | 19.0 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/11/07 | 1:00 | 0.00 | 0.0 | 0.037 | 0.000 | 18.9 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 2:00 | 0.00 | 0.0 | 0.058 | 0.000 | 18.7 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 3:00 | 0.00 | 0.0 | 0.083 | 0.000 | 18.2 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 4:00 | 0.00 | 0.0 | 0.109 | 0.000 | 17.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 5:00 | 0.00 | 0.0 | 0.144 | 0.000 | 16.6 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 6:00 | 0.09 | 0.6 | 0.097 | 0.000 | 17.8 | 59 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 7:00 | 0.39 | 1.6 | 0.000 | 0.032 | 22.1 | 55 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 8:00 | 0.99 | 3.3 | 0.000 | 0.157 | 27.0 | 50 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 9:00 | 1.84 | 5.8 | 0.000 | 0.280 | 31.3 | 47 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 10:00 | 2.61 | 6.9 | 0.000 | 0.343 | 34.3 | 44 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 11:00 | 2.79 | 8.3 | 0.000 | 0.361 | 36.2 | 39 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 12:00 | 2.91 | 8.7 | 0.000 | 0.394 | 37.7 | 39 | 0.53 | 1367 | 1 | 99.9 | 60 |
| 5/11/07 | 13:00 | 2.53 | 7.5 | 0.000 | 0.414 | 38.2 | 39 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 14:00 | 2.01 | 6.0 | 0.000 | 0.438 | 38.4 | 40 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 15:00 | 1.24 | 4.0 | 0.000 | 0.444 | 38.7 | 40 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 16:00 | 0.56 | 2.2 | 0.000 | 0.444 | 38.2 | 40 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 17:00 | 0.13 | 0.7 | 0.000 | 0.421 | 35.9 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.361 | 31.6 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.273 | 27.8 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.199 | 25.5 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.164 | 23.9 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.104 | 22.3 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.060 | 21.3 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 00:00 | 0.00 | 0.0 | 0.002 | 0.000 | 20.4 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.014 | 20.1 | 58 | 0.00 | 1332 | 1 | 97.4 | 60 |
| 6/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.021 | 20.1 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 3:00 | 0.00 | 0.0 | 0.023 | 0.000 | 19.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 4:00 | 0.00 | 0.0 | 0.058 | 0.000 | 18.6 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 5:00 | 0.00 | 0.0 | 0.072 | 0.000 | 18.1 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 6:00 | 0.09 | 0.4 | 0.025 | 0.000 | 19.7 | 57 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 7:00 | 0.43 | 1.6 | 0.000 | 0.104 | 23.9 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 8:00 | 0.90 | 2.9 | 0.000 | 0.204 | 29.1 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 9:00 | 1.67 | 5.7 | 0.000 | 0.266 | 32.5 | 44 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 10:00 | 2.31 | 7.1 | 0.000 | 0.322 | 34.8 | 43 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 11:00 | 2.96 | 8.4 | 0.000 | 0.377 | 36.7 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 12:00 | 3.26 | 8.5 | 0.000 | 0.433 | 38.3 | 39 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 13:00 | 2.96 | 7.6 | 0.000 | 0.493 | 39.3 | 40 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 14:00 | 2.19 | 6.1 | 0.000 | 0.535 | 40.0 | 41 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 15:00 | 1.29 | 4.0 | 0.000 | 0.549 | 40.4 | 40 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 16:00 | 0.56 | 2.0 | 0.000 | 0.535 | 40.1 | 39 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 17:00 | 0.17 | 0.7 | 0.000 | 0.491 | 37.8 | 43 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.387 | 32.3 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.319 | 28.4 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.252 | 26.4 | 53 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 6/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.197 | 25.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.095 | 23.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.065 | 21.6 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.019 | 20.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 7/11/07

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/11/07 | 1:00 | 0.00 | 0.0 | 0.019 | 0.000 | 19.5 | 54 | 0.03 | 1332 | 1 | 97.4 | 60 |
| 7/11/07 | 2:00 | 0.00 | 0.0 | 0.072 | 0.000 | 18.3 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 3:00 | 0.00 | 0.0 | 0.007 | 0.000 | 18.6 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 4:00 | 0.00 | 0.0 | 0.063 | 0.000 | 18.3 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 5:00 | 0.00 | 0.0 | 0.081 | 0.000 | 17.4 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 6:00 | 0.09 | 0.5 | 0.044 | 0.000 | 19.2 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 7:00 | 0.43 | 1.6 | 0.000 | 0.123 | 24.6 | 54 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 8:00 | 0.99 | 3.2 | 0.000 | 0.262 | 29.1 | 48 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 9:00 | 1.80 | 5.4 | 0.000 | 0.350 | 33.2 | 44 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 10:00 | 2.70 | 7.3 | 0.000 | 0.391 | 34.9 | 43 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 11:00 | 3.39 | 8.2 | 0.000 | 0.438 | 36.8 | 38 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 12:00 | 3.47 | 8.3 | 0.000 | 0.477 | 38.7 | 38 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 13:00 | 2.70 | 7.8 | 0.000 | 0.507 | 39.5 | 39 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 14:00 | 1.80 | 6.2 | 0.000 | 0.519 | 39.1 | 40 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 15:00 | 0.86 | 3.6 | 0.000 | 0.502 | 37.9 | 43 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 16:00 | 0.56 | 1.9 | 0.000 | 0.519 | 38.0 | 38 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 17:00 | 0.13 | 0.7 | 0.000 | 0.509 | 37.9 | 43 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.442 | 33.4 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.343 | 29.0 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.289 | 27.0 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.227 | 25.9 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.162 | 24.5 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.139 | 23.7 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.144 | 23.2 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.125 | 23.0 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.069 | 21.9 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.044 | 21.1 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.046 | 20.8 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.025 | 20.8 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 6:00 | 0.09 | 0.5 | 0.000 | 0.051 | 21.9 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 7:00 | 0.43 | 1.6 | 0.000 | 0.213 | 26.7 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 8:00 | 1.07 | 3.4 | 0.000 | 0.317 | 30.8 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 9:00 | 1.89 | 5.5 | 0.000 | 0.384 | 33.6 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 10:00 | 2.74 | 7.3 | 0.000 | 0.451 | 35.8 | 43 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 11:00 | 2.74 | 9.1 | 0.000 | 0.498 | 38.1 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 12:00 | 2.61 | 8.8 | 0.000 | 0.530 | 39.1 | 38 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 13:00 | 2.06 | 7.6 | 0.000 | 0.560 | 40.1 | 39 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 14:00 | 1.59 | 6.1 | 0.000 | 0.549 | 39.8 | 38 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 15:00 | 1.16 | 3.8 | 0.000 | 0.537 | 39.6 | 38 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 16:00 | 0.21 | 1.0 | 0.000 | 0.236 | 32.3 | 48 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 17:00 | 0.09 | 0.4 | 0.000 | 0.250 | 28.5 | 47 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.255 | 28.4 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.245 | 26.4 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.222 | 25.9 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.215 | 25.3 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.231 | 25.8 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.211 | 25.6 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.225 | 25.4 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |

Ivinhema 9/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.222 | 25.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.231 | 25.5 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.201 | 25.2 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.185 | 24.6 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.183 | 24.4 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 6:00 | 0.00 | 0.0 | 0.000 | 0.181 | 24.1 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 7:00 | 0.00 | 0.0 | 0.000 | 0.167 | 24.3 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 8:00 | 0.00 | 0.0 | 0.000 | 0.095 | 23.2 | 60 | 0.03 | 1308 | 1 | 95.6 | 60 |
| 9/11/07 | 9:00 | 0.34 | 3.7 | 0.000 | 0.097 | 22.9 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 10:00 | 2.53 | 7.8 | 0.000 | 0.178 | 29.9 | 44 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 11:00 | 3.30 | 8.7 | 0.000 | 0.306 | 35.0 | 39 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 12:00 | 3.09 | 8.8 | 0.000 | 0.433 | 37.6 | 41 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 13:00 | 1.67 | 8.5 | 0.000 | 0.470 | 38.1 | 44 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 14:00 | 1.71 | 6.3 | 0.000 | 0.495 | 36.4 | 43 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 15:00 | 0.86 | 4.4 | 0.000 | 0.563 | 38.3 | 46 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 16:00 | 0.26 | 0.9 | 0.000 | 0.248 | 32.4 | 51 | 0.08 | 1330 | 1 | 97.2 | 60 |
| 9/11/07 | 17:00 | 0.13 | 0.7 | 0.000 | 0.252 | 30.3 | 50 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.275 | 29.0 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.266 | 27.2 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.243 | 26.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.296 | 27.2 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.130 | 25.8 | 57 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 9/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.030 | 22.2 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.025 | 21.3 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 10/11/07

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.028 | 21.2 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.028 | 21.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.019 | 20.8 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.030 | 20.8 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.046 | 21.1 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 6:00 | 0.04 | 0.4 | 0.000 | 0.058 | 21.5 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 7:00 | 0.21 | 0.7 | 0.000 | 0.095 | 22.9 | 60 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 8:00 | 0.26 | 0.7 | 0.000 | 0.116 | 23.9 | 62 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 9:00 | 0.51 | 2.3 | 0.000 | 0.125 | 23.9 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 10:00 | 1.03 | 3.7 | 0.000 | 0.160 | 27.1 | 50 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 11:00 | 2.61 | 8.9 | 0.000 | 0.199 | 29.5 | 43 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 12:00 | 3.47 | 8.9 | 0.000 | 0.336 | 34.4 | 43 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 13:00 | 2.87 | 8.6 | 0.000 | 0.461 | 37.5 | 44 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 14:00 | 1.80 | 7.1 | 0.000 | 0.514 | 38.7 | 46 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 15:00 | 1.24 | 4.4 | 0.000 | 0.537 | 39.1 | 45 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 16:00 | 0.60 | 2.2 | 0.000 | 0.565 | 39.6 | 48 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 17:00 | 0.13 | 0.8 | 0.000 | 0.551 | 37.8 | 54 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.410 | 33.1 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.375 | 30.0 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.222 | 27.9 | 61 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.148 | 24.9 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.141 | 24.2 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.125 | 23.6 | 65 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 11/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.116 | 23.3 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 11/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.116 | 23.2 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.113 | 23.0 | 66 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.113 | 23.0 | 66 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.109 | 22.8 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.102 | 22.7 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 6:00 | 0.00 | 0.0 | 0.000 | 0.093 | 22.5 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 7:00 | 0.09 | 0.8 | 0.000 | 0.090 | 22.6 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 8:00 | 0.43 | 1.5 | 0.000 | 0.120 | 24.6 | 60 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 9:00 | 1.16 | 5.5 | 0.000 | 0.153 | 27.0 | 49 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 10:00 | 1.54 | 6.3 | 0.000 | 0.225 | 31.8 | 48 | 0.30 | 1331 | 1 | 97.3 | 60 |
| 11/11/07 | 11:00 | 1.50 | 9.1 | 0.000 | 0.231 | 30.3 | 45 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 12:00 | 1.93 | 10.1 | 0.000 | 0.273 | 31.6 | 40 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 13:00 | 2.87 | 9.4 | 0.000 | 0.350 | 35.9 | 37 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 14:00 | 2.19 | 6.8 | 0.000 | 0.380 | 36.9 | 34 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 15:00 | 1.03 | 4.3 | 0.000 | 0.310 | 35.1 | 36 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 16:00 | 0.39 | 1.4 | 0.000 | 0.227 | 31.2 | 41 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 17:00 | 0.17 | 0.6 | 0.000 | 0.169 | 27.9 | 45 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.148 | 25.8 | 50 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.095 | 23.6 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.032 | 22.1 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 21:00 | 0.00 | 0.0 | 0.025 | 0.000 | 20.4 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 22:00 | 0.00 | 0.0 | 0.042 | 0.000 | 19.4 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/11/07 | 23:00 | 0.00 | 0.0 | 0.081 | 0.000 | 18.7 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 00:00 | 0.00 | 0.0 | 0.141 | 0.000 | 16.9 | 58 | 0.03 | 1331 | 1 | 97.3 | 60 |

Ivinhema 12/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/11/07 | 1:00 | 0.00 | 0.0 | 0.153 | 0.000 | 16.3 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 2:00 | 0.00 | 0.0 | 0.164 | 0.000 | 16.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 3:00 | 0.00 | 0.0 | 0.204 | 0.000 | 15.0 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 4:00 | 0.00 | 0.0 | 0.206 | 0.000 | 14.5 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 5:00 | 0.00 | 0.0 | 0.215 | 0.000 | 14.3 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 6:00 | 0.13 | 0.6 | 0.167 | 0.000 | 16.2 | 62 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 7:00 | 0.47 | 1.8 | 0.051 | 0.000 | 20.6 | 59 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 8:00 | 1.16 | 3.7 | 0.000 | 0.067 | 24.7 | 53 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 9:00 | 2.06 | 6.0 | 0.000 | 0.148 | 27.7 | 50 | 0.46 | 1307 | 1 | 95.5 | 60 |
| 12/11/07 | 10:00 | 3.00 | 8.0 | 0.000 | 0.231 | 29.8 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 11:00 | 3.34 | 8.9 | 0.000 | 0.301 | 32.3 | 38 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 12:00 | 3.04 | 9.2 | 0.000 | 0.350 | 35.6 | 36 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 13:00 | 3.00 | 8.3 | 0.000 | 0.394 | 37.4 | 36 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 14:00 | 2.40 | 7.1 | 0.000 | 0.428 | 38.3 | 36 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 15:00 | 1.41 | 4.4 | 0.000 | 0.456 | 38.7 | 35 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 16:00 | 0.64 | 2.3 | 0.000 | 0.463 | 38.8 | 35 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 17:00 | 0.17 | 0.8 | 0.000 | 0.440 | 36.2 | 43 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.391 | 31.9 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.280 | 28.0 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.185 | 25.4 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.176 | 24.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.181 | 24.2 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.197 | 24.6 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.6 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |

Ivinhema 13/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.187 | 25.1 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.127 | 23.8 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.120 | 23.2 | 55 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 13/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.081 | 22.4 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.049 | 21.4 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.074 | 22.6 | 55 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.116 | 25.1 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 8:00 | 1.11 | 3.6 | 0.000 | 0.176 | 27.8 | 48 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 9:00 | 1.93 | 5.8 | 0.000 | 0.234 | 30.6 | 45 | 0.41 | 1331 | 1 | 97.3 | 60 |
| 13/11/07 | 10:00 | 2.74 | 7.9 | 0.000 | 0.285 | 32.9 | 41 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 11:00 | 3.39 | 8.8 | 0.000 | 0.319 | 34.3 | 37 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 12:00 | 3.56 | 9.2 | 0.000 | 0.359 | 36.1 | 36 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 13:00 | 3.17 | 8.5 | 0.000 | 0.405 | 37.6 | 36 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 14:00 | 2.44 | 6.6 | 0.000 | 0.433 | 38.2 | 36 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 15:00 | 1.41 | 4.7 | 0.000 | 0.424 | 38.1 | 35 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 16:00 | 0.60 | 2.3 | 0.000 | 0.407 | 37.3 | 40 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 17:00 | 0.21 | 0.9 | 0.000 | 0.384 | 34.4 | 42 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.359 | 31.7 | 49 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.317 | 29.0 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.289 | 28.1 | 51 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.215 | 26.5 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.174 | 25.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.132 | 24.1 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.174 | 23.9 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 14/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.197 | 24.8 | 53 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 14/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.174 | 24.3 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.167 | 24.1 | 55 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 14/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.132 | 23.6 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.093 | 22.6 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 6:00 | 0.09 | 0.4 | 0.000 | 0.106 | 22.9 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 7:00 | 0.26 | 0.9 | 0.000 | 0.164 | 25.1 | 50 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 8:00 | 0.64 | 2.0 | 0.000 | 0.234 | 28.5 | 44 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 9:00 | 1.33 | 5.0 | 0.000 | 0.317 | 32.5 | 40 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 10:00 | 2.44 | 7.7 | 0.000 | 0.421 | 36.0 | 40 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 11:00 | 2.66 | 8.4 | 0.000 | 0.519 | 38.4 | 39 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 12:00 | 0.69 | 6.0 | 0.000 | 0.370 | 36.1 | 40 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 13:00 | 0.00 | 0.0 | 0.023 | 0.000 | 23.8 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 14:00 | 0.17 | 0.9 | 0.000 | 0.000 | 21.3 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 15:00 | 0.34 | 1.3 | 0.000 | 0.025 | 22.5 | 55 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 16:00 | 0.04 | 0.4 | 0.000 | 0.019 | 21.8 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 17:00 | 0.00 | 0.0 | 0.000 | 0.023 | 21.2 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.016 | 20.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.002 | 20.2 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 20:00 | 0.00 | 0.0 | 0.012 | 0.000 | 19.8 | 61 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 14/11/07 | 21:00 | 0.00 | 0.0 | 0.021 | 0.000 | 19.6 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/11/07 | 22:00 | 0.00 | 0.0 | 0.014 | 0.000 | 19.4 | 62 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 14/11/07 | 23:00 | 0.00 | 0.0 | 0.025 | 0.000 | 19.4 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 00:00 | 0.00 | 0.0 | 0.025 | 0.000 | 19.3 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 15/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/11/07 | 1:00 | 0.00 | 0.0 | 0.030 | 0.000 | 19.2 | 63 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 15/11/07 | 2:00 | 0.00 | 0.0 | 0.051 | 0.000 | 18.7 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 3:00 | 0.00 | 0.0 | 0.053 | 0.000 | 18.2 | 64 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 15/11/07 | 4:00 | 0.00 | 0.0 | 0.060 | 0.000 | 18.2 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 5:00 | 0.00 | 0.0 | 0.056 | 0.000 | 18.3 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 6:00 | 0.04 | 0.5 | 0.056 | 0.000 | 18.4 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.019 | 21.1 | 60 | 0.18 | 1367 | 1 | 99.9 | 60 |
| 15/11/07 | 8:00 | 1.03 | 3.6 | 0.000 | 0.086 | 26.1 | 51 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 9:00 | 1.89 | 5.8 | 0.000 | 0.134 | 28.4 | 48 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 10:00 | 2.83 | 7.5 | 0.000 | 0.192 | 29.9 | 44 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 11:00 | 3.34 | 8.7 | 0.000 | 0.241 | 31.7 | 38 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 12:00 | 3.56 | 8.8 | 0.000 | 0.287 | 34.7 | 34 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 13:00 | 3.13 | 8.4 | 0.000 | 0.324 | 36.3 | 34 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 14:00 | 2.27 | 6.5 | 0.000 | 0.359 | 36.8 | 34 | 0.48 | 1369 | 1 | 100.0 | 60 |
| 15/11/07 | 15:00 | 1.46 | 4.4 | 0.000 | 0.380 | 37.1 | 33 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 16:00 | 0.69 | 2.4 | 0.000 | 0.380 | 36.8 | 33 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 17:00 | 0.21 | 0.9 | 0.000 | 0.356 | 34.4 | 37 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.248 | 29.9 | 43 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.106 | 24.6 | 46 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 15/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.062 | 22.2 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.005 | 20.8 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 22:00 | 0.00 | 0.0 | 0.028 | 0.000 | 19.9 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/11/07 | 23:00 | 0.00 | 0.0 | 0.044 | 0.000 | 19.3 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 00:00 | 0.00 | 0.0 | 0.065 | 0.000 | 18.8 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 16/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/11/07 | 1:00 | 0.00 | 0.0 | 0.090 | 0.000 | 18.1 | 51 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 16/11/07 | 2:00 | 0.00 | 0.0 | 0.069 | 0.000 | 18.2 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 3:00 | 0.00 | 0.0 | 0.039 | 0.000 | 18.6 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.095 | 21.1 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.093 | 22.2 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.104 | 23.3 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 7:00 | 0.47 | 1.8 | 0.000 | 0.130 | 25.4 | 51 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 8:00 | 1.20 | 3.7 | 0.000 | 0.164 | 27.6 | 47 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 9:00 | 2.14 | 6.2 | 0.000 | 0.206 | 29.4 | 45 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 10:00 | 3.09 | 8.1 | 0.000 | 0.243 | 30.6 | 42 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 11:00 | 3.73 | 9.0 | 0.000 | 0.294 | 32.2 | 38 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 12:00 | 3.77 | 9.0 | 0.000 | 0.336 | 34.2 | 37 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 13:00 | 3.34 | 8.5 | 0.000 | 0.377 | 36.3 | 36 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 14:00 | 2.36 | 6.9 | 0.000 | 0.410 | 37.3 | 35 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 15:00 | 1.41 | 4.3 | 0.000 | 0.433 | 37.8 | 35 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 16:00 | 0.64 | 2.3 | 0.000 | 0.438 | 37.7 | 36 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 17:00 | 0.21 | 0.8 | 0.000 | 0.414 | 34.8 | 44 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.363 | 31.1 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.299 | 28.3 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.266 | 26.9 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.243 | 26.3 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.227 | 25.8 | 52 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 16/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.225 | 25.8 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.187 | 25.1 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |

Ivinhema 17/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.155 | 24.3 | 53 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 17/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.116 | 23.4 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.095 | 22.5 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.067 | 21.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.042 | 20.9 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.067 | 21.9 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.130 | 25.2 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 8:00 | 1.11 | 3.5 | 0.000 | 0.197 | 28.3 | 47 | 0.33 | 1330 | 1 | 97.2 | 60 |
| 17/11/07 | 9:00 | 1.97 | 5.7 | 0.000 | 0.273 | 30.9 | 45 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 10:00 | 2.83 | 7.6 | 0.000 | 0.333 | 32.8 | 42 | 0.56 | 1331 | 1 | 97.3 | 60 |
| 17/11/07 | 11:00 | 3.47 | 8.5 | 0.000 | 0.380 | 34.1 | 38 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 12:00 | 3.60 | 8.6 | 0.000 | 0.421 | 36.0 | 37 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 13:00 | 3.17 | 8.1 | 0.000 | 0.475 | 38.0 | 36 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 14:00 | 2.36 | 6.5 | 0.000 | 0.519 | 39.1 | 36 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 15:00 | 1.41 | 4.4 | 0.000 | 0.544 | 39.6 | 36 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 16:00 | 0.64 | 2.3 | 0.000 | 0.553 | 39.7 | 36 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 17:00 | 0.17 | 0.8 | 0.000 | 0.507 | 36.7 | 44 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.442 | 32.8 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.366 | 29.9 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.301 | 27.8 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.306 | 27.1 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.243 | 26.3 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.201 | 25.2 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.199 | 24.7 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 18/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.192 | 24.2 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.204 | 24.0 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.7 | 53 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.178 | 24.4 | 53 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 18/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 6:00 | 0.09 | 0.5 | 0.000 | 0.176 | 24.6 | 52 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 7:00 | 0.43 | 1.5 | 0.000 | 0.227 | 27.4 | 51 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 8:00 | 0.99 | 3.3 | 0.000 | 0.275 | 30.1 | 45 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 9:00 | 1.89 | 5.5 | 0.000 | 0.354 | 33.2 | 44 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 10:00 | 2.44 | 7.1 | 0.000 | 0.435 | 35.7 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 11:00 | 3.09 | 7.9 | 0.000 | 0.516 | 37.8 | 38 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 12:00 | 2.66 | 7.8 | 0.000 | 0.597 | 40.4 | 37 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 13:00 | 2.49 | 6.7 | 0.000 | 0.650 | 41.7 | 37 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 14:00 | 1.89 | 5.6 | 0.000 | 0.627 | 42.2 | 38 | 0.43 | 1330 | 1 | 97.2 | 60 |
| 18/11/07 | 15:00 | 1.11 | 3.1 | 0.000 | 0.590 | 41.3 | 38 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 16:00 | 0.21 | 1.3 | 0.000 | 0.530 | 37.6 | 47 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 17:00 | 0.00 | 0.0 | 0.000 | 0.456 | 33.1 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.299 | 30.2 | 50 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.134 | 25.0 | 56 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 18/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.146 | 24.1 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.155 | 24.1 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.150 | 24.0 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.134 | 23.7 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.120 | 23.2 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 19/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 19/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.111 | 22.8 | 60 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 19/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.106 | 22.6 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.100 | 22.3 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.116 | 22.4 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.134 | 22.9 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 6:00 | 0.04 | 0.4 | 0.000 | 0.150 | 23.9 | 59 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 19/11/07 | 7:00 | 0.39 | 1.7 | 0.000 | 0.201 | 26.5 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 8:00 | 0.86 | 3.1 | 0.000 | 0.292 | 32.4 | 45 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 9:00 | 0.77 | 3.1 | 0.000 | 0.322 | 33.6 | 48 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 10:00 | 1.59 | 6.8 | 0.000 | 0.236 | 31.1 | 43 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 11:00 | 2.06 | 6.6 | 0.000 | 0.280 | 34.3 | 40 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 12:00 | 2.10 | 5.9 | 0.000 | 0.294 | 34.9 | 38 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 13:00 | 1.93 | 5.6 | 0.000 | 0.310 | 35.6 | 36 | 0.41 | 1330 | 1 | 97.2 | 60 |
| 19/11/07 | 14:00 | 1.41 | 4.4 | 0.000 | 0.324 | 35.4 | 36 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 15:00 | 0.69 | 2.4 | 0.000 | 0.315 | 34.0 | 41 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 16:00 | 0.30 | 1.0 | 0.000 | 0.285 | 30.8 | 47 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 17:00 | 0.04 | 0.4 | 0.000 | 0.241 | 28.3 | 51 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 19/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.225 | 26.6 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.208 | 25.8 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.194 | 25.4 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.171 | 24.6 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.137 | 23.5 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.053 | 22.1 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.049 | 21.4 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 20/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.037 | 21.1 | 58 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 20/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.032 | 20.9 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.014 | 20.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.030 | 20.3 | 59 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 20/11/07 | 5:00 | 0.00 | 0.0 | 0.012 | 0.000 | 19.7 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.019 | 21.3 | 60 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 7:00 | 0.47 | 1.8 | 0.000 | 0.130 | 26.1 | 58 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 8:00 | 1.16 | 3.7 | 0.000 | 0.241 | 29.7 | 52 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 9:00 | 1.89 | 6.1 | 0.000 | 0.308 | 32.6 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 10:00 | 2.36 | 7.8 | 0.000 | 0.354 | 34.6 | 43 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 11:00 | 3.09 | 9.1 | 0.000 | 0.396 | 35.8 | 42 | 0.48 | 1331 | 1 | 97.3 | 60 |
| 20/11/07 | 12:00 | 3.43 | 9.0 | 0.000 | 0.468 | 37.8 | 39 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 13:00 | 3.00 | 8.2 | 0.000 | 0.516 | 39.8 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 14:00 | 2.27 | 6.6 | 0.000 | 0.567 | 40.8 | 37 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 15:00 | 1.37 | 4.6 | 0.000 | 0.544 | 40.3 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 16:00 | 0.64 | 2.4 | 0.000 | 0.516 | 39.1 | 36 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 17:00 | 0.21 | 1.0 | 0.000 | 0.535 | 38.4 | 41 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.465 | 34.5 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.347 | 29.7 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.264 | 27.2 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.229 | 25.8 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.213 | 25.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.192 | 24.7 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.144 | 23.6 | 54 | 0.00 | 1331 | 1 | 97.3 | 60 |

Ivinhema 21/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 21/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.076 | 22.4 | 55 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 21/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.074 | 21.6 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.051 | 21.0 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 4:00 | 0.00 | 0.0 | 0.002 | 0.000 | 20.1 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.053 | 19.8 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.162 | 22.8 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 7:00 | 0.47 | 1.6 | 0.000 | 0.236 | 27.3 | 53 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 8:00 | 1.11 | 3.5 | 0.000 | 0.306 | 30.4 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 9:00 | 1.97 | 5.7 | 0.000 | 0.361 | 32.5 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 10:00 | 2.87 | 7.6 | 0.000 | 0.405 | 33.8 | 47 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 11:00 | 3.51 | 8.5 | 0.000 | 0.440 | 34.4 | 45 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 12:00 | 3.60 | 8.5 | 0.000 | 0.486 | 36.7 | 39 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 13:00 | 3.13 | 8.0 | 0.000 | 0.528 | 39.1 | 39 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 14:00 | 2.36 | 6.5 | 0.000 | 0.563 | 40.1 | 39 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 15:00 | 1.41 | 4.3 | 0.000 | 0.579 | 40.5 | 39 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 16:00 | 0.69 | 2.3 | 0.000 | 0.583 | 40.5 | 39 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 17:00 | 0.21 | 0.9 | 0.000 | 0.567 | 39.2 | 43 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.505 | 35.2 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.391 | 30.6 | 51 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 21/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.292 | 27.5 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.225 | 25.6 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.185 | 24.3 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.134 | 23.5 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.134 | 23.0 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 22/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 22/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.144 | 23.2 | 54 | 0.00 | 1332 | 1 | 97.4 | 60 |
| 22/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.1 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.192 | 24.3 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.4 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.109 | 22.5 | 54 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.104 | 22.7 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.171 | 26.2 | 53 | 0.23 | 1331 | 1 | 97.3 | 60 |
| 22/11/07 | 8:00 | 1.11 | 3.5 | 0.000 | 0.213 | 28.5 | 49 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 9:00 | 1.97 | 5.7 | 0.000 | 0.269 | 30.3 | 47 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 10:00 | 2.87 | 7.6 | 0.000 | 0.326 | 31.7 | 45 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 11:00 | 3.47 | 8.4 | 0.000 | 0.380 | 32.7 | 42 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 12:00 | 3.56 | 8.4 | 0.000 | 0.433 | 35.2 | 36 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 13:00 | 3.17 | 8.0 | 0.000 | 0.465 | 37.7 | 35 | 0.61 | 1330 | 1 | 97.2 | 60 |
| 22/11/07 | 14:00 | 2.36 | 6.5 | 0.000 | 0.495 | 38.4 | 35 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 15:00 | 1.41 | 4.4 | 0.000 | 0.507 | 38.9 | 34 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 16:00 | 0.69 | 2.3 | 0.000 | 0.498 | 38.6 | 34 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 17:00 | 0.21 | 0.9 | 0.000 | 0.481 | 37.1 | 39 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.424 | 32.8 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.345 | 28.7 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.250 | 26.0 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.181 | 24.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.100 | 22.3 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.069 | 21.2 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.019 | 20.2 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 23/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/11/07 | 1:00 | 0.00 | 0.0 | 0.005 | 0.000 | 19.5 | 50 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 23/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.019 | 19.2 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 3:00 | 0.00 | 0.0 | 0.005 | 0.000 | 18.8 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 4:00 | 0.00 | 0.0 | 0.044 | 0.000 | 18.3 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 5:00 | 0.00 | 0.0 | 0.025 | 0.000 | 18.2 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 6:00 | 0.13 | 0.6 | 0.009 | 0.000 | 19.8 | 51 | 0.08 | 1331 | 1 | 97.3 | 60 |
| 23/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.081 | 23.6 | 50 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 8:00 | 1.11 | 3.6 | 0.000 | 0.139 | 26.3 | 46 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 9:00 | 2.01 | 5.8 | 0.000 | 0.201 | 28.7 | 45 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 10:00 | 2.87 | 7.4 | 0.000 | 0.269 | 30.3 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 11:00 | 3.39 | 8.2 | 0.000 | 0.333 | 31.9 | 40 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 12:00 | 3.47 | 8.3 | 0.000 | 0.382 | 34.3 | 34 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 13:00 | 3.09 | 7.8 | 0.000 | 0.444 | 37.2 | 34 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 14:00 | 2.23 | 6.3 | 0.000 | 0.479 | 38.2 | 33 | 0.53 | 1331 | 1 | 97.3 | 60 |
| 23/11/07 | 15:00 | 1.37 | 4.2 | 0.000 | 0.498 | 38.8 | 33 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 16:00 | 0.64 | 2.3 | 0.000 | 0.495 | 38.6 | 33 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 17:00 | 0.21 | 0.9 | 0.000 | 0.456 | 36.7 | 39 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.380 | 32.0 | 44 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.299 | 27.8 | 46 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.248 | 25.7 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.176 | 24.3 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.141 | 23.6 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.109 | 23.0 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.095 | 22.6 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 24/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 24/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.093 | 22.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.100 | 22.0 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.125 | 22.6 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.095 | 22.3 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.056 | 21.6 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 6:00 | 0.04 | 0.4 | 0.000 | 0.062 | 21.5 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 7:00 | 0.30 | 1.0 | 0.000 | 0.171 | 24.8 | 44 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 8:00 | 0.69 | 2.1 | 0.000 | 0.252 | 29.3 | 38 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 9:00 | 1.07 | 3.3 | 0.000 | 0.285 | 32.1 | 36 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 10:00 | 1.54 | 4.0 | 0.000 | 0.322 | 34.5 | 35 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 11:00 | 1.89 | 4.9 | 0.000 | 0.352 | 35.9 | 33 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 12:00 | 1.97 | 5.3 | 0.000 | 0.389 | 37.4 | 33 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 13:00 | 1.76 | 5.2 | 0.000 | 0.410 | 37.9 | 33 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 14:00 | 1.41 | 3.8 | 0.000 | 0.431 | 38.0 | 33 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 15:00 | 0.77 | 3.0 | 0.000 | 0.447 | 37.9 | 36 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 16:00 | 0.34 | 1.2 | 0.000 | 0.431 | 35.1 | 39 | 0.13 | 1331 | 1 | 97.3 | 60 |
| 24/11/07 | 17:00 | 0.17 | 0.6 | 0.000 | 0.414 | 33.8 | 42 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.375 | 31.1 | 45 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.315 | 28.6 | 47 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.262 | 27.3 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.231 | 26.2 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 25.7 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.192 | 25.1 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.162 | 24.5 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 25/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 25/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.150 | 24.1 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.150 | 23.9 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.5 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.144 | 23.4 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.157 | 23.5 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 6:00 | 0.04 | 0.5 | 0.000 | 0.176 | 24.3 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 7:00 | 0.30 | 1.1 | 0.000 | 0.187 | 25.7 | 45 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 8:00 | 0.51 | 1.8 | 0.000 | 0.199 | 27.8 | 42 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 9:00 | 1.54 | 6.5 | 0.000 | 0.218 | 30.6 | 38 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 10:00 | 2.27 | 8.2 | 0.000 | 0.319 | 35.4 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 11:00 | 2.66 | 10.2 | 0.000 | 0.310 | 34.7 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 12:00 | 2.57 | 11.0 | 0.000 | 0.368 | 36.3 | 39 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 13:00 | 2.31 | 8.7 | 0.000 | 0.389 | 36.4 | 37 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 14:00 | 1.46 | 5.1 | 0.000 | 0.426 | 37.6 | 37 | 0.28 | 1330 | 1 | 97.2 | 60 |
| 25/11/07 | 15:00 | 1.50 | 4.7 | 0.000 | 0.479 | 39.2 | 36 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 16:00 | 0.73 | 2.6 | 0.000 | 0.488 | 39.6 | 36 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 17:00 | 0.26 | 1.1 | 0.000 | 0.479 | 38.3 | 43 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.424 | 33.4 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.354 | 29.7 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.324 | 28.1 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.248 | 26.9 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.218 | 25.7 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.192 | 25.1 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.183 | 24.7 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 26/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.194 | 24.7 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.169 | 24.3 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.176 | 24.3 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.153 | 24.0 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.160 | 23.7 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 6:00 | 0.09 | 0.6 | 0.000 | 0.197 | 24.9 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.285 | 29.2 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 8:00 | 0.99 | 3.5 | 0.000 | 0.368 | 34.4 | 45 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 9:00 | 2.06 | 6.3 | 0.000 | 0.424 | 36.7 | 47 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 10:00 | 2.49 | 8.5 | 0.000 | 0.486 | 37.7 | 45 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 11:00 | 3.90 | 9.8 | 0.000 | 0.558 | 39.9 | 42 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 12:00 | 2.96 | 10.5 | 0.000 | 0.574 | 40.5 | 42 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 13:00 | 2.40 | 9.0 | 0.000 | 0.535 | 39.2 | 40 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 14:00 | 1.03 | 5.5 | 0.000 | 0.398 | 36.9 | 39 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 15:00 | 1.41 | 5.5 | 0.000 | 0.438 | 37.5 | 37 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 16:00 | 0.69 | 2.6 | 0.000 | 0.512 | 38.9 | 41 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 17:00 | 0.21 | 0.8 | 0.000 | 0.468 | 36.1 | 44 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.394 | 32.6 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.308 | 29.0 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.266 | 27.6 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.211 | 26.1 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.199 | 25.4 | 53 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 26/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.208 | 25.3 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.164 | 24.5 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 27/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.134 | 23.7 | 54 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 27/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.118 | 22.9 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.106 | 22.6 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.086 | 22.1 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.090 | 21.8 | 56 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 6:00 | 0.13 | 0.6 | 0.000 | 0.155 | 23.9 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.262 | 28.8 | 54 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 8:00 | 1.16 | 3.7 | 0.000 | 0.326 | 31.4 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 9:00 | 2.10 | 6.0 | 0.000 | 0.370 | 32.9 | 49 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 10:00 | 3.00 | 8.0 | 0.000 | 0.433 | 34.4 | 48 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 11:00 | 3.69 | 9.0 | 0.000 | 0.488 | 35.6 | 46 | 0.58 | 1330 | 1 | 97.2 | 60 |
| 27/11/07 | 12:00 | 3.73 | 9.4 | 0.000 | 0.539 | 38.3 | 39 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 13:00 | 3.30 | 8.8 | 0.000 | 0.574 | 40.6 | 39 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 14:00 | 2.53 | 7.1 | 0.000 | 0.593 | 41.1 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 15:00 | 1.54 | 4.8 | 0.000 | 0.604 | 41.2 | 40 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 16:00 | 0.47 | 2.6 | 0.000 | 0.588 | 39.9 | 45 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 17:00 | 0.17 | 0.5 | 0.000 | 0.530 | 36.3 | 45 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.507 | 34.7 | 50 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.370 | 30.6 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.317 | 28.0 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.266 | 26.9 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.9 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.218 | 25.2 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.183 | 24.4 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 28/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.8 | 54 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 28/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.4 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.146 | 23.0 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.167 | 23.3 | 55 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.169 | 23.6 | 56 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 6:00 | 0.09 | 0.6 | 0.000 | 0.171 | 24.7 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 7:00 | 0.47 | 1.7 | 0.000 | 0.213 | 26.9 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 8:00 | 1.07 | 3.5 | 0.000 | 0.271 | 29.9 | 47 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 9:00 | 2.01 | 5.8 | 0.000 | 0.326 | 32.3 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 10:00 | 2.96 | 7.8 | 0.000 | 0.389 | 33.8 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 11:00 | 3.60 | 8.7 | 0.000 | 0.451 | 34.9 | 44 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 12:00 | 3.73 | 8.8 | 0.000 | 0.530 | 37.1 | 38 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 13:00 | 3.30 | 8.4 | 0.000 | 0.588 | 40.1 | 38 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 14:00 | 2.23 | 6.8 | 0.000 | 0.602 | 40.7 | 38 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 15:00 | 1.37 | 4.6 | 0.000 | 0.602 | 40.2 | 38 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 16:00 | 0.69 | 2.4 | 0.000 | 0.609 | 40.3 | 38 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 17:00 | 0.26 | 1.0 | 0.000 | 0.595 | 39.4 | 42 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.528 | 35.5 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.440 | 31.6 | 49 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.352 | 28.8 | 50 | 0.03 | 1307 | 1 | 95.5 | 60 |
| 28/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.282 | 27.1 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 25.7 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.187 | 24.7 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.164 | 24.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 29/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 29/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.150 | 23.4 | 53 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.148 | 22.9 | 53 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 29/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.093 | 22.1 | 53 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.097 | 21.6 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.167 | 22.7 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 6:00 | 0.09 | 0.5 | 0.000 | 0.192 | 24.6 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 7:00 | 0.39 | 1.5 | 0.000 | 0.227 | 27.4 | 52 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 8:00 | 0.99 | 3.1 | 0.000 | 0.282 | 30.1 | 47 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 9:00 | 1.71 | 4.9 | 0.000 | 0.331 | 32.1 | 44 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 10:00 | 2.36 | 6.4 | 0.000 | 0.375 | 33.4 | 42 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 11:00 | 3.26 | 8.1 | 0.000 | 0.419 | 34.5 | 41 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 12:00 | 3.34 | 8.1 | 0.000 | 0.468 | 36.2 | 36 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 13:00 | 3.00 | 7.7 | 0.000 | 0.523 | 38.9 | 35 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 14:00 | 2.31 | 6.3 | 0.000 | 0.563 | 39.9 | 35 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 15:00 | 1.46 | 4.4 | 0.000 | 0.583 | 40.4 | 35 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 16:00 | 0.69 | 2.4 | 0.000 | 0.583 | 40.3 | 36 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 17:00 | 0.13 | 0.7 | 0.000 | 0.521 | 36.4 | 44 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 18:00 | 0.00 | 0.0 | 0.000 | 0.470 | 32.8 | 46 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.405 | 30.3 | 48 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.338 | 28.3 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.287 | 26.7 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.192 | 25.1 | 49 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.132 | 23.6 | 50 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.118 | 22.7 | 50 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 30/11/07

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 30/11/07 | 1:00 | 0.00 | 0.0 | 0.000 | 0.111 | 22.0 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 2:00 | 0.00 | 0.0 | 0.000 | 0.097 | 21.7 | 51 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 3:00 | 0.00 | 0.0 | 0.000 | 0.062 | 20.9 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 4:00 | 0.00 | 0.0 | 0.000 | 0.032 | 20.4 | 51 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 5:00 | 0.00 | 0.0 | 0.000 | 0.025 | 19.9 | 52 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 6:00 | 0.09 | 0.5 | 0.000 | 0.072 | 21.7 | 52 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 7:00 | 0.43 | 1.5 | 0.000 | 0.197 | 25.9 | 51 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 8:00 | 0.99 | 3.2 | 0.000 | 0.264 | 29.2 | 46 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 9:00 | 1.80 | 5.0 | 0.000 | 0.324 | 31.7 | 44 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 10:00 | 2.53 | 6.7 | 0.000 | 0.377 | 33.1 | 41 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 11:00 | 3.17 | 8.0 | 0.000 | 0.428 | 34.3 | 41 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 12:00 | 3.43 | 8.1 | 0.000 | 0.488 | 36.3 | 35 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 13:00 | 3.04 | 7.7 | 0.000 | 0.549 | 39.2 | 35 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 14:00 | 2.31 | 6.4 | 0.000 | 0.588 | 40.3 | 35 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 15:00 | 1.46 | 4.4 | 0.000 | 0.606 | 40.8 | 34 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 16:00 | 0.69 | 2.4 | 0.000 | 0.595 | 40.5 | 35 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 17:00 | 0.26 | 1.0 | 0.000 | 0.576 | 39.1 | 39 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 18:00 | 0.00 | 0.3 | 0.000 | 0.535 | 34.9 | 45 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 19:00 | 0.00 | 0.0 | 0.000 | 0.387 | 30.1 | 46 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 20:00 | 0.00 | 0.0 | 0.000 | 0.282 | 26.8 | 47 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 21:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.9 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 22:00 | 0.00 | 0.0 | 0.000 | 0.148 | 23.7 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/11/07 | 23:00 | 0.00 | 0.0 | 0.000 | 0.100 | 22.4 | 48 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/12/07 | 00:00 | 0.00 | 0.0 | 0.000 | 0.053 | 21.1 | 48 | 0.00 | 1368 | 1 | 100.0 | 60 |