

Ivinhema 1/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 1/03/11 | 1:00 | 25.1 | 25.2 | 24.7 | 92 | 23.7 | 3.2 | SE | 3.22 | 16.1 | SE | 25.1 | 27.4 | 27.4 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 2:00 | 24.2 | 24.7 | 23.8 | 95 | 23.3 | 4.8 | ESE | 4.83 | 25.7 | ESE | 24.2 | 26.3 | 26.3 | 752.2 | 11.2 | 108.6 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 3:00 | 24.1 | 24.3 | 23.8 | 95 | 23.3 | 0.0 | ESE | 0.00 | 11.3 | SE | 24.1 | 26.2 | 26.2 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 4:00 | 24.4 | 24.6 | 24.3 | 90 | 22.7 | 4.8 | ESE | 4.83 | 17.7 | SE | 24.4 | 26.4 | 26.4 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 5:00 | 23.9 | 24.3 | 23.7 | 90 | 22.2 | 6.4 | ESE | 6.44 | 17.7 | ESE | 23.9 | 25.8 | 25.8 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 6:00 | 23.7 | 23.8 | 23.6 | 90 | 21.9 | 11.3 | E | 11.27 | 22.5 | E | 23.7 | 25.3 | 24.2 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 7:00 | 23.5 | 23.6 | 23.3 | 90 | 21.8 | 8.0 | ESE | 8.05 | 22.5 | ESE | 23.5 | 25.0 | 24.5 | 752.8 | 0.0 | 0.0 | 1 | 0.09 | 9 | 0.0 |
| 1/03/11 | 8:00 | 23.4 | 23.4 | 23.3 | 89 | 21.5 | 4.8 | ESE | 4.83 | 17.7 | ESE | 23.4 | 24.8 | 24.8 | 753.4 | 0.0 | 0.0 | 25 | 2.15 | 40 | 0.0 |
| 1/03/11 | 9:00 | 23.4 | 23.7 | 23.3 | 83 | 20.4 | 8.0 | ESE | 8.05 | 20.9 | SE | 23.4 | 24.6 | 24.1 | 753.9 | 0.0 | 0.0 | 102 | 8.77 | 192 | 0.4 |
| 1/03/11 | 10:00 | 24.1 | 24.3 | 23.7 | 82 | 20.8 | 9.7 | ESE | 9.66 | 22.5 | ESE | 24.1 | 25.3 | 24.5 | 754.0 | 0.0 | 0.0 | 258 | 22.19 | 399 | 1.3 |
| 1/03/11 | 11:00 | 24.9 | 25.2 | 24.4 | 77 | 20.6 | 11.3 | E | 11.27 | 25.7 | E | 24.9 | 26.5 | 25.5 | 753.9 | 0.0 | 0.0 | 449 | 38.62 | 598 | 2.4 |
| 1/03/11 | 12:00 | 25.3 | 25.7 | 25.0 | 77 | 21.0 | 9.7 | ESE | 9.66 | 27.4 | SE | 25.3 | 27.0 | 26.3 | 753.5 | 0.0 | 0.0 | 434 | 37.33 | 625 | 2.9 |
| 1/03/11 | 13:00 | 26.3 | 26.6 | 25.7 | 74 | 21.3 | 11.3 | E | 11.27 | 25.7 | ESE | 26.3 | 27.9 | 27.1 | 752.9 | 0.0 | 0.0 | 598 | 51.43 | 750 | 4.0 |
| 1/03/11 | 14:00 | 26.6 | 27.2 | 26.1 | 72 | 21.1 | 9.7 | ESE | 9.66 | 25.7 | SSE | 26.6 | 28.3 | 27.7 | 752.1 | 0.0 | 0.0 | 441 | 37.93 | 593 | 3.1 |
| 1/03/11 | 15:00 | 26.9 | 27.3 | 26.6 | 71 | 21.2 | 8.0 | SE | 8.05 | 22.5 | SE | 26.9 | 28.9 | 28.6 | 751.7 | 0.0 | 0.0 | 403 | 34.66 | 753 | 2.7 |
| 1/03/11 | 16:00 | 26.9 | 27.1 | 26.6 | 73 | 21.6 | 4.8 | ESE | 4.83 | 17.7 | SE | 26.9 | 29.1 | 29.1 | 751.2 | 0.0 | 0.0 | 283 | 24.34 | 348 | 1.6 |
| 1/03/11 | 17:00 | 26.9 | 27.1 | 26.8 | 76 | 22.3 | 0.0 | E | 0.00 | 12.9 | E | 26.9 | 29.4 | 29.4 | 751.2 | 0.0 | 0.0 | 134 | 11.53 | 204 | 0.7 |
| 1/03/11 | 18:00 | 27.0 | 27.1 | 26.8 | 77 | 22.6 | 0.0 | SE | 0.00 | 1.6 | SE | 27.0 | 29.7 | 29.7 | 751.1 | 0.0 | 0.0 | 72 | 6.19 | 97 | 0.2 |
| 1/03/11 | 19:00 | 26.7 | 26.9 | 26.3 | 79 | 22.7 | 0.0 | S | 0.00 | 1.6 | S | 26.7 | 29.2 | 29.2 | 751.4 | 0.0 | 0.0 | 18 | 1.55 | 56 | 0.0 |
| 1/03/11 | 20:00 | 26.1 | 26.3 | 25.9 | 78 | 21.9 | 0.0 | S | 0.00 | 12.9 | SSE | 26.1 | 27.9 | 27.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 21:00 | 25.8 | 25.9 | 25.7 | 79 | 21.9 | 0.0 | SE | 0.00 | 9.7 | SE | 25.8 | 27.8 | 27.8 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 22:00 | 25.6 | 25.7 | 25.6 | 79 | 21.7 | 0.0 | SE | 0.00 | 11.3 | SSE | 25.6 | 27.5 | 27.5 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/11 | 23:00 | 25.6 | 25.6 | 25.4 | 78 | 21.4 | 4.8 | SE | 4.83 | 16.1 | SE | 25.6 | 27.3 | 27.3 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/11 | 00:00 | 25.3 | 25.4 | 25.1 | 79 | 21.4 | 3.2 | SE | 3.22 | 16.1 | SE | 25.3 | 27.2 | 27.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 2/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 2/03/11 | 1:00 | 25.0 | 25.1 | 24.7 | 79 | 21.1 | 3.2 | SE | 3.22 | 17.7 | SE | 25.0 | 26.9 | 26.9 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 2:00 | 24.5 | 24.7 | 24.3 | 78 | 20.4 | 3.2 | SE | 3.22 | 16.1 | ESE | 24.5 | 25.9 | 25.9 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 3:00 | 23.9 | 24.3 | 23.7 | 85 | 21.3 | 0.0 | S | 0.00 | 11.3 | S | 23.9 | 25.4 | 25.4 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 4:00 | 23.4 | 23.7 | 23.2 | 88 | 21.3 | 1.6 | S | 1.61 | 14.5 | SSW | 23.4 | 24.8 | 24.8 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 5:00 | 23.1 | 23.2 | 22.9 | 87 | 20.8 | 1.6 | S | 1.61 | 12.9 | SSW | 23.1 | 24.2 | 24.2 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 6:00 | 22.9 | 22.9 | 22.8 | 87 | 20.6 | 3.2 | S | 3.22 | 12.9 | S | 22.9 | 23.9 | 23.9 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 7:00 | 22.4 | 22.8 | 22.3 | 86 | 20.0 | 4.8 | S | 4.83 | 16.1 | S | 22.4 | 23.4 | 23.4 | 753.2 | 0.0 | 0.0 | 4 | 0.34 | 19 | 0.34 | 0.0 |
| 2/03/11 | 8:00 | 22.3 | 22.5 | 22.3 | 84 | 19.5 | 4.8 | S | 4.83 | 20.9 | S | 22.3 | 23.3 | 23.3 | 753.7 | 0.0 | 0.0 | 35 | 3.01 | 76 | 3.01 | 0.0 |
| 2/03/11 | 9:00 | 22.8 | 23.4 | 22.4 | 80 | 19.2 | 1.6 | S | 1.61 | 14.5 | SSE | 22.8 | 23.8 | 23.8 | 753.9 | 0.0 | 0.0 | 114 | 9.81 | 155 | 9.81 | 0.5 |
| 2/03/11 | 10:00 | 23.8 | 24.3 | 23.4 | 77 | 19.6 | 6.4 | ESE | 6.44 | 24.1 | E | 23.8 | 24.8 | 24.8 | 754.0 | 0.0 | 0.0 | 106 | 9.12 | 174 | 9.12 | 0.6 |
| 2/03/11 | 11:00 | 24.6 | 24.8 | 24.3 | 76 | 20.1 | 11.3 | ESE | 11.27 | 27.4 | ESE | 24.6 | 26.0 | 25.0 | 754.0 | 0.0 | 0.0 | 170 | 14.62 | 236 | 14.62 | 1.1 |
| 2/03/11 | 12:00 | 25.4 | 25.8 | 24.6 | 75 | 20.6 | 11.3 | ESE | 11.27 | 29.0 | SE | 25.4 | 26.9 | 25.9 | 753.5 | 0.0 | 0.0 | 363 | 31.22 | 533 | 31.22 | 2.5 |
| 2/03/11 | 13:00 | 25.9 | 26.1 | 25.7 | 75 | 21.2 | 9.7 | ESE | 9.66 | 24.1 | ESE | 25.9 | 27.5 | 26.8 | 753.2 | 0.0 | 0.0 | 213 | 18.32 | 311 | 18.32 | 1.6 |
| 2/03/11 | 14:00 | 24.6 | 25.7 | 23.7 | 84 | 21.7 | 8.0 | ESE | 8.05 | 24.1 | ESE | 24.6 | 26.4 | 25.9 | 752.8 | 0.0 | 0.0 | 259 | 22.28 | 382 | 22.28 | 1.9 |
| 2/03/11 | 15:00 | 25.5 | 26.1 | 24.9 | 80 | 21.8 | 6.4 | SE | 6.44 | 22.5 | ESE | 25.5 | 27.5 | 27.5 | 752.1 | 0.0 | 0.0 | 362 | 31.14 | 530 | 31.14 | 2.4 |
| 2/03/11 | 16:00 | 26.2 | 26.6 | 26.0 | 76 | 21.7 | 11.3 | SE | 11.27 | 27.4 | SE | 26.2 | 28.1 | 27.2 | 751.5 | 0.0 | 0.0 | 379 | 32.60 | 662 | 32.60 | 2.1 |
| 2/03/11 | 17:00 | 25.6 | 26.0 | 25.2 | 78 | 21.5 | 9.7 | SSE | 9.66 | 29.0 | SSE | 25.6 | 27.4 | 26.7 | 751.7 | 0.0 | 0.0 | 116 | 9.98 | 192 | 9.98 | 0.6 |
| 2/03/11 | 18:00 | 25.4 | 25.6 | 25.2 | 77 | 21.1 | 11.3 | SE | 11.27 | 27.4 | SE | 25.4 | 27.2 | 26.2 | 751.9 | 0.0 | 0.0 | 97 | 8.34 | 132 | 8.34 | 0.3 |
| 2/03/11 | 19:00 | 24.3 | 25.4 | 23.3 | 88 | 22.2 | 9.7 | SE | 9.66 | 32.2 | SE | 24.3 | 26.2 | 25.4 | 752.6 | 0.2 | 0.0 | 8 | 0.69 | 49 | 0.69 | 0.0 |
| 2/03/11 | 20:00 | 23.2 | 23.3 | 23.2 | 88 | 21.1 | 8.0 | SSE | 8.05 | 22.5 | SSE | 23.2 | 24.3 | 23.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 21:00 | 23.3 | 23.3 | 23.2 | 86 | 20.8 | 6.4 | SSE | 6.44 | 22.5 | S | 23.3 | 24.4 | 24.4 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 22:00 | 23.4 | 23.4 | 23.3 | 85 | 20.7 | 6.4 | SSE | 6.44 | 22.5 | SSE | 23.4 | 24.6 | 24.6 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 2/03/11 | 23:00 | 23.5 | 23.6 | 23.3 | 84 | 20.6 | 3.2 | SSE | 3.22 | 22.5 | S | 23.5 | 24.7 | 24.7 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 3/03/11 | 00:00 | 23.4 | 23.6 | 23.3 | 83 | 20.4 | 6.4 | SE | 6.44 | 20.9 | SE | 23.4 | 24.6 | 24.6 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 3/03/11

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/03/11 | 1:00 | 23.6 | 23.7 | 23.6 | 82 | 20.3 | 9.7 | SE | 9.66 | 24.1 | SE | 23.6 | 24.7 | 23.8 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 2:00 | 23.4 | 23.6 | 23.3 | 84 | 20.6 | 11.3 | ESE | 11.27 | 24.1 | E | 23.4 | 24.6 | 23.4 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 3:00 | 23.3 | 23.3 | 22.9 | 86 | 20.8 | 9.7 | ESE | 9.66 | 27.4 | SE | 23.3 | 24.4 | 23.6 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 4:00 | 22.8 | 22.9 | 22.5 | 87 | 20.5 | 12.9 | SE | 12.87 | 32.2 | ESE | 22.8 | 23.8 | 22.2 | 752.9 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 5:00 | 22.2 | 22.5 | 22.0 | 90 | 20.4 | 9.7 | SE | 9.66 | 29.0 | ESE | 22.2 | 23.2 | 22.2 | 753.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 6:00 | 21.9 | 22.0 | 21.6 | 90 | 20.2 | 9.7 | SE | 9.66 | 25.7 | SE | 21.9 | 22.9 | 21.9 | 753.6 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 7:00 | 21.3 | 21.6 | 21.0 | 92 | 19.9 | 12.9 | SE | 12.87 | 29.0 | ESE | 21.3 | 22.5 | 20.7 | 754.3 | 0.8 | 2.2 | 0 | 0.00 | 5 | 0.0 |
| 3/03/11 | 8:00 | 20.9 | 21.0 | 20.8 | 91 | 19.4 | 11.3 | SE | 11.27 | 25.7 | SE | 20.9 | 21.9 | 20.5 | 754.8 | 0.8 | 2.2 | 28 | 2.41 | 40 | 0.0 |
| 3/03/11 | 9:00 | 20.8 | 20.9 | 20.7 | 92 | 19.4 | 9.7 | SE | 9.66 | 22.5 | ESE | 20.8 | 21.9 | 20.9 | 755.1 | 1.4 | 2.6 | 44 | 3.78 | 67 | 0.1 |
| 3/03/11 | 10:00 | 21.1 | 21.3 | 20.8 | 92 | 19.8 | 8.0 | SE | 8.05 | 22.5 | SE | 21.1 | 22.3 | 21.7 | 755.4 | 0.6 | 5.0 | 119 | 10.24 | 151 | 0.8 |
| 3/03/11 | 11:00 | 21.6 | 21.7 | 21.3 | 92 | 20.2 | 9.7 | SE | 9.66 | 24.1 | ESE | 21.6 | 22.8 | 21.7 | 755.3 | 0.6 | 1.4 | 161 | 13.85 | 183 | 1.2 |
| 3/03/11 | 12:00 | 22.1 | 22.6 | 21.7 | 91 | 20.6 | 9.7 | SE | 9.66 | 22.5 | SE | 22.1 | 23.2 | 22.2 | 755.1 | 0.2 | 0.0 | 227 | 19.52 | 336 | 1.8 |
| 3/03/11 | 13:00 | 23.2 | 23.8 | 22.6 | 84 | 20.4 | 14.5 | ESE | 14.48 | 29.0 | SSE | 23.2 | 24.3 | 22.5 | 754.6 | 0.0 | 0.0 | 435 | 37.41 | 619 | 3.2 |
| 3/03/11 | 14:00 | 23.6 | 23.7 | 23.3 | 84 | 20.7 | 14.5 | ESE | 14.48 | 27.4 | SE | 23.6 | 24.8 | 23.1 | 754.1 | 0.0 | 0.0 | 242 | 20.81 | 364 | 1.9 |
| 3/03/11 | 15:00 | 23.7 | 23.9 | 23.6 | 85 | 21.0 | 11.3 | ESE | 11.27 | 29.0 | ESE | 23.7 | 25.1 | 23.9 | 753.6 | 0.2 | 0.0 | 209 | 17.98 | 253 | 1.5 |
| 3/03/11 | 16:00 | 23.9 | 24.1 | 23.6 | 86 | 21.4 | 11.3 | ESE | 11.27 | 25.7 | SE | 23.9 | 25.4 | 24.3 | 753.3 | 0.0 | 0.0 | 171 | 14.71 | 234 | 1.1 |
| 3/03/11 | 17:00 | 23.4 | 23.6 | 23.3 | 87 | 21.1 | 8.0 | SE | 8.05 | 17.7 | SSE | 23.4 | 24.7 | 24.2 | 753.2 | 0.2 | 0.0 | 110 | 9.46 | 137 | 0.6 |
| 3/03/11 | 18:00 | 23.4 | 23.7 | 23.3 | 87 | 21.2 | 9.7 | SE | 9.66 | 25.7 | SE | 23.4 | 24.8 | 23.9 | 753.5 | 0.0 | 0.0 | 90 | 7.74 | 148 | 0.2 |
| 3/03/11 | 19:00 | 22.8 | 23.3 | 22.5 | 91 | 21.2 | 4.8 | SE | 4.83 | 17.7 | SE | 22.8 | 23.9 | 23.9 | 753.6 | 0.6 | 12.6 | 12 | 1.03 | 46 | 0.0 |
| 3/03/11 | 20:00 | 22.7 | 22.8 | 22.6 | 90 | 21.0 | 3.2 | S | 3.22 | 20.9 | SE | 22.7 | 23.7 | 23.7 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 21:00 | 22.8 | 22.9 | 22.8 | 89 | 20.9 | 6.4 | SE | 6.44 | 20.9 | ESE | 22.8 | 23.8 | 23.8 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 22:00 | 22.9 | 22.9 | 22.9 | 89 | 21.0 | 4.8 | SE | 4.83 | 17.7 | SE | 22.9 | 23.9 | 23.9 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/11 | 23:00 | 22.9 | 23.1 | 22.9 | 86 | 20.5 | 8.0 | ESE | 8.05 | 20.9 | SE | 22.9 | 24.0 | 23.5 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 00:00 | 23.1 | 23.1 | 22.9 | 84 | 20.2 | 8.0 | ESE | 8.05 | 20.9 | SSE | 23.1 | 24.1 | 23.6 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 4/03/11

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 4/03/11 | 1:00 | 22.8 | 22.9 | 22.7 | 84 | 20.0 | 4.8 | ESE | 4.83 | 20.9 | E | 22.8 | 23.8 | 23.8 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 2:00 | 22.7 | 22.8 | 22.6 | 85 | 20.0 | 6.4 | SE | 6.44 | 17.7 | SE | 22.7 | 23.7 | 23.7 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 3:00 | 22.4 | 22.6 | 22.4 | 85 | 19.8 | 3.2 | SE | 3.22 | 16.1 | SE | 22.4 | 23.4 | 23.4 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 4:00 | 22.3 | 22.4 | 22.2 | 85 | 19.6 | 8.0 | SE | 8.05 | 17.7 | SE | 22.3 | 23.3 | 22.7 | 754.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 5:00 | 21.8 | 22.2 | 21.4 | 84 | 19.0 | 4.8 | SE | 4.83 | 20.9 | SE | 21.8 | 22.8 | 22.8 | 754.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 6:00 | 21.1 | 21.4 | 20.6 | 87 | 18.9 | 8.0 | SE | 8.05 | 29.0 | SE | 21.1 | 22.1 | 21.5 | 754.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 7:00 | 20.6 | 20.7 | 20.6 | 86 | 18.2 | 3.2 | SE | 3.22 | 17.7 | SE | 20.6 | 21.6 | 21.6 | 755.1 | 0.0 | 0.0 | 1 | 0.09 | 9 | 0.0 |
| 4/03/11 | 8:00 | 20.8 | 20.9 | 20.6 | 84 | 18.0 | 6.4 | SE | 6.44 | 16.1 | SE | 20.8 | 21.8 | 21.7 | 755.4 | 0.0 | 0.0 | 30 | 2.58 | 48 | 0.0 |
| 4/03/11 | 9:00 | 20.9 | 21.2 | 20.8 | 85 | 18.3 | 3.2 | SE | 3.22 | 17.7 | SE | 20.9 | 21.9 | 21.9 | 755.8 | 0.2 | 0.0 | 64 | 5.50 | 90 | 0.2 |
| 4/03/11 | 10:00 | 21.6 | 22.1 | 21.2 | 80 | 18.0 | 3.2 | SE | 3.22 | 24.1 | SE | 21.6 | 22.6 | 22.6 | 755.9 | 0.0 | 0.0 | 125 | 10.75 | 155 | 0.7 |
| 4/03/11 | 11:00 | 22.8 | 23.2 | 22.1 | 77 | 18.5 | 9.7 | SE | 9.66 | 24.1 | SE | 22.8 | 23.7 | 22.8 | 755.7 | 0.0 | 0.0 | 224 | 19.27 | 276 | 1.4 |
| 4/03/11 | 12:00 | 22.4 | 23.2 | 21.8 | 85 | 19.8 | 4.8 | SE | 4.83 | 22.5 | SE | 22.4 | 23.4 | 23.4 | 755.5 | 0.6 | 3.6 | 181 | 15.57 | 230 | 1.4 |
| 4/03/11 | 13:00 | 23.2 | 24.1 | 22.3 | 78 | 19.2 | 3.2 | ESE | 3.22 | 17.7 | ESE | 23.2 | 24.2 | 24.2 | 755.0 | 0.0 | 0.0 | 237 | 20.38 | 301 | 1.8 |
| 4/03/11 | 14:00 | 24.3 | 24.6 | 24.1 | 76 | 19.8 | 9.7 | ESE | 9.66 | 22.5 | ESE | 24.3 | 25.6 | 24.7 | 754.5 | 0.0 | 0.0 | 352 | 30.28 | 424 | 2.5 |
| 4/03/11 | 15:00 | 24.2 | 24.5 | 23.1 | 85 | 21.5 | 9.7 | SE | 9.66 | 25.7 | SE | 24.2 | 25.7 | 24.9 | 754.3 | 0.2 | 0.0 | 270 | 23.22 | 348 | 1.8 |
| 4/03/11 | 16:00 | 23.2 | 23.6 | 22.9 | 86 | 20.7 | 4.8 | S | 4.83 | 17.7 | S | 23.2 | 24.3 | 24.3 | 753.8 | 0.2 | 1.0 | 190 | 16.34 | 285 | 1.2 |
| 4/03/11 | 17:00 | 22.8 | 23.6 | 22.4 | 92 | 21.5 | 4.8 | S | 4.83 | 20.9 | S | 22.8 | 24.1 | 24.1 | 753.9 | 1.2 | 6.6 | 88 | 7.57 | 121 | 0.5 |
| 4/03/11 | 18:00 | 22.6 | 22.8 | 22.5 | 91 | 21.1 | 0.0 | SSE | 0.00 | 16.1 | ESE | 22.6 | 23.7 | 23.7 | 754.0 | 0.6 | 2.0 | 50 | 4.30 | 69 | 0.1 |
| 4/03/11 | 19:00 | 22.7 | 22.8 | 22.3 | 91 | 21.1 | 3.2 | ESE | 3.22 | 20.9 | ESE | 22.7 | 23.8 | 23.8 | 754.3 | 0.6 | 2.0 | 16 | 1.38 | 33 | 0.0 |
| 4/03/11 | 20:00 | 22.3 | 22.4 | 22.2 | 92 | 20.9 | 9.7 | E | 9.66 | 20.9 | E | 22.3 | 23.5 | 22.5 | 754.3 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 21:00 | 22.6 | 22.8 | 22.4 | 92 | 21.2 | 4.8 | ESE | 4.83 | 17.7 | ESE | 22.6 | 23.8 | 23.8 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 22:00 | 22.8 | 22.9 | 22.8 | 92 | 21.4 | 0.0 | ESE | 0.00 | 1.6 | ESE | 22.8 | 24.0 | 24.0 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/11 | 23:00 | 22.8 | 22.8 | 22.8 | 91 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 00:00 | 22.9 | 22.9 | 22.8 | 91 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.1 | 24.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 5/03/11

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/03/11 | 1:00 | 22.8 | 22.9 | 22.8 | 91 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 2:00 | 22.8 | 22.9 | 22.6 | 91 | 21.2 | 0.0 | SE | 0.00 | 1.6 | SE | 22.8 | 23.9 | 23.9 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 3:00 | 22.7 | 22.8 | 22.6 | 91 | 21.2 | 0.0 | S | 0.00 | 3.2 | S | 22.7 | 23.8 | 23.8 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 4:00 | 22.8 | 22.9 | 22.8 | 90 | 21.1 | 0.0 | S | 0.00 | 14.5 | S | 22.8 | 23.9 | 23.9 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 5:00 | 22.6 | 22.9 | 22.3 | 88 | 20.5 | 1.6 | S | 1.61 | 17.7 | SE | 22.6 | 23.6 | 23.6 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 6:00 | 22.1 | 22.3 | 21.9 | 87 | 19.8 | 1.6 | S | 1.61 | 16.1 | SE | 22.1 | 23.1 | 23.1 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 7:00 | 21.7 | 21.9 | 21.4 | 87 | 19.4 | 3.2 | S | 3.22 | 17.7 | SW | 21.7 | 22.7 | 22.7 | 755.1 | 0.0 | 0.0 | 5 | 0.43 | 23 | 0.0 |
| 5/03/11 | 8:00 | 21.6 | 21.6 | 21.6 | 85 | 19.0 | 1.6 | S | 1.61 | 14.5 | SSE | 21.6 | 22.6 | 22.6 | 755.5 | 0.0 | 0.0 | 64 | 5.50 | 120 | 0.1 |
| 5/03/11 | 9:00 | 22.0 | 22.3 | 21.6 | 83 | 19.0 | 3.2 | S | 3.22 | 17.7 | SSW | 22.0 | 23.0 | 23.0 | 755.8 | 0.0 | 0.0 | 155 | 13.33 | 197 | 0.6 |
| 5/03/11 | 10:00 | 23.1 | 24.1 | 22.3 | 78 | 19.0 | 1.6 | SE | 1.61 | 14.5 | S | 23.1 | 24.1 | 24.1 | 755.8 | 0.0 | 0.0 | 239 | 20.56 | 398 | 1.3 |
| 5/03/11 | 11:00 | 24.3 | 24.7 | 24.1 | 74 | 19.3 | 6.4 | ESE | 6.44 | 22.5 | SE | 24.3 | 25.4 | 25.4 | 755.7 | 0.2 | 0.0 | 284 | 24.43 | 357 | 1.7 |
| 5/03/11 | 12:00 | 25.5 | 25.8 | 24.7 | 72 | 20.1 | 9.7 | ESE | 9.66 | 25.7 | SE | 25.5 | 26.7 | 26.0 | 755.2 | 0.0 | 0.0 | 466 | 40.08 | 672 | 3.3 |
| 5/03/11 | 13:00 | 25.6 | 26.0 | 25.4 | 71 | 20.0 | 4.8 | ESE | 4.83 | 20.9 | E | 25.6 | 26.7 | 26.7 | 754.8 | 0.0 | 0.0 | 362 | 31.14 | 436 | 2.7 |
| 5/03/11 | 14:00 | 26.3 | 26.6 | 26.0 | 69 | 20.2 | 1.6 | ESE | 1.61 | 20.9 | E | 26.3 | 27.6 | 27.6 | 754.2 | 0.0 | 0.0 | 425 | 36.55 | 528 | 3.1 |
| 5/03/11 | 15:00 | 26.6 | 26.8 | 26.0 | 72 | 21.1 | 4.8 | E | 4.83 | 14.5 | ESE | 26.6 | 28.3 | 28.3 | 753.3 | 0.0 | 0.0 | 246 | 21.16 | 607 | 2.3 |
| 5/03/11 | 16:00 | 26.0 | 26.2 | 25.7 | 74 | 21.0 | 1.6 | E | 1.61 | 14.5 | SE | 26.0 | 27.5 | 27.5 | 752.7 | 0.0 | 0.0 | 199 | 17.12 | 303 | 1.2 |
| 5/03/11 | 17:00 | 25.4 | 25.7 | 25.2 | 76 | 20.8 | 1.6 | SE | 1.61 | 16.1 | SE | 25.4 | 27.0 | 27.0 | 752.6 | 0.0 | 0.0 | 85 | 7.31 | 132 | 0.4 |
| 5/03/11 | 18:00 | 25.6 | 25.7 | 25.3 | 74 | 20.6 | 1.6 | SE | 1.61 | 14.5 | SE | 25.6 | 26.9 | 26.9 | 752.8 | 0.0 | 0.0 | 90 | 7.74 | 127 | 0.2 |
| 5/03/11 | 19:00 | 25.0 | 25.5 | 24.6 | 75 | 20.3 | 3.2 | ESE | 3.22 | 17.7 | SE | 25.0 | 26.5 | 26.5 | 753.0 | 0.0 | 0.0 | 16 | 1.38 | 51 | 0.0 |
| 5/03/11 | 20:00 | 24.4 | 24.6 | 24.1 | 77 | 20.1 | 3.2 | ESE | 3.22 | 14.5 | ESE | 24.4 | 25.7 | 25.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 21:00 | 23.8 | 24.1 | 23.7 | 79 | 20.0 | 0.0 | SE | 0.00 | 12.9 | SE | 23.8 | 24.8 | 24.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 22:00 | 23.5 | 23.7 | 23.3 | 80 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/11 | 23:00 | 23.4 | 23.4 | 23.3 | 80 | 19.7 | 0.0 | ESE | 0.00 | 6.4 | ESE | 23.4 | 24.4 | 24.4 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 00:00 | 23.1 | 23.3 | 22.5 | 85 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.2 | 24.2 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 6/03/11

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/03/11 | 1:00 | 22.9 | 23.2 | 22.4 | 80 | 19.3 | 1.6 | ESE | 1.61 | 11.3 | SE | 22.9 | 23.9 | 23.9 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 2:00 | 22.9 | 23.1 | 22.8 | 80 | 19.3 | 0.0 | ESE | 0.00 | 11.3 | SE | 22.9 | 23.9 | 23.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 3:00 | 22.8 | 22.9 | 22.8 | 80 | 19.1 | 0.0 | ESE | 0.00 | 11.3 | SE | 22.8 | 23.8 | 23.8 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 4:00 | 22.7 | 22.8 | 22.5 | 78 | 18.6 | 1.6 | S | 1.61 | 20.9 | ESE | 22.7 | 23.6 | 23.6 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 5:00 | 22.4 | 22.6 | 22.3 | 75 | 17.8 | 6.4 | SE | 6.44 | 20.9 | ESE | 22.4 | 23.2 | 23.2 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 6:00 | 22.1 | 22.3 | 21.9 | 76 | 17.7 | 3.2 | SE | 3.22 | 17.7 | SE | 22.1 | 22.8 | 22.8 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 7:00 | 21.8 | 21.9 | 21.7 | 78 | 17.8 | 1.6 | SSE | 1.61 | 14.5 | S | 21.8 | 22.7 | 22.7 | 753.9 | 0.0 | 0.0 | 3 | 0.26 | 18 | 0.0 |
| 6/03/11 | 8:00 | 21.6 | 21.7 | 21.6 | 77 | 17.4 | 1.6 | S | 1.61 | 16.1 | SSE | 21.6 | 22.3 | 22.3 | 754.3 | 0.0 | 0.0 | 56 | 4.82 | 99 | 0.1 |
| 6/03/11 | 9:00 | 22.1 | 22.4 | 21.6 | 74 | 17.2 | 4.8 | SE | 4.83 | 20.9 | SSE | 22.1 | 22.6 | 22.6 | 754.5 | 0.0 | 0.0 | 154 | 13.25 | 318 | 0.6 |
| 6/03/11 | 10:00 | 22.9 | 23.3 | 22.4 | 72 | 17.6 | 4.8 | SE | 4.83 | 17.7 | SE | 22.9 | 23.7 | 23.7 | 754.4 | 0.0 | 0.0 | 209 | 17.98 | 269 | 1.1 |
| 6/03/11 | 11:00 | 23.7 | 23.9 | 23.3 | 72 | 18.3 | 1.6 | ESE | 1.61 | 14.5 | SE | 23.7 | 24.7 | 24.7 | 754.3 | 0.0 | 0.0 | 226 | 19.44 | 246 | 1.4 |
| 6/03/11 | 12:00 | 24.4 | 25.0 | 23.8 | 71 | 18.8 | 1.6 | E | 1.61 | 14.5 | ENE | 24.4 | 25.4 | 25.4 | 754.0 | 0.0 | 0.0 | 305 | 26.23 | 380 | 2.1 |
| 6/03/11 | 13:00 | 25.6 | 26.2 | 25.0 | 66 | 18.8 | 3.2 | E | 3.22 | 17.7 | ESE | 25.6 | 26.4 | 26.4 | 753.5 | 0.0 | 0.0 | 492 | 42.32 | 776 | 3.7 |
| 6/03/11 | 14:00 | 26.6 | 26.8 | 26.2 | 67 | 19.9 | 4.8 | ESE | 4.83 | 16.1 | SE | 26.6 | 27.9 | 27.9 | 752.9 | 0.0 | 0.0 | 500 | 43.01 | 841 | 4.0 |
| 6/03/11 | 15:00 | 26.5 | 26.9 | 25.9 | 68 | 20.1 | 3.2 | E | 3.22 | 16.1 | E | 26.5 | 27.9 | 27.9 | 752.2 | 0.0 | 0.0 | 356 | 30.62 | 716 | 2.5 |
| 6/03/11 | 16:00 | 25.7 | 25.9 | 25.4 | 72 | 20.2 | 1.6 | E | 1.61 | 12.9 | E | 25.7 | 26.9 | 26.9 | 751.9 | 0.0 | 0.0 | 145 | 12.47 | 190 | 0.9 |
| 6/03/11 | 17:00 | 25.4 | 25.5 | 25.4 | 72 | 20.0 | 0.0 | ESE | 0.00 | 9.7 | SE | 25.4 | 26.7 | 26.7 | 751.6 | 0.0 | 0.0 | 136 | 11.70 | 169 | 0.6 |
| 6/03/11 | 18:00 | 25.6 | 25.7 | 25.4 | 74 | 20.6 | 0.0 | E | 0.00 | 3.2 | E | 25.6 | 26.9 | 26.9 | 751.6 | 0.0 | 0.0 | 104 | 8.95 | 165 | 0.3 |
| 6/03/11 | 19:00 | 24.9 | 25.5 | 24.4 | 79 | 21.0 | 0.0 | ENE | 0.00 | 6.4 | ENE | 24.9 | 26.8 | 26.8 | 751.9 | 0.2 | 0.0 | 17 | 1.46 | 62 | 0.0 |
| 6/03/11 | 20:00 | 24.3 | 24.4 | 24.2 | 82 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.8 | 25.8 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 21:00 | 24.1 | 24.2 | 23.9 | 80 | 20.4 | 0.0 | SSE | 0.00 | 9.7 | S | 24.1 | 25.3 | 25.3 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 22:00 | 23.8 | 24.1 | 23.7 | 82 | 20.5 | 0.0 | SE | 0.00 | 11.3 | SE | 23.8 | 24.9 | 24.9 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/11 | 23:00 | 23.6 | 23.7 | 23.6 | 83 | 20.6 | 0.0 | SE | 0.00 | 1.6 | SE | 23.6 | 24.8 | 24.8 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 00:00 | 23.6 | 23.7 | 23.6 | 82 | 20.3 | 0.0 | SE | 0.00 | 12.9 | SSE | 23.6 | 24.7 | 24.7 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 7/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 7/03/11 | 1:00 | 23.9 | 24.1 | 23.7 | 80 | 20.3 | 9.7 | ESE | 9.66 | 20.9 | ESE | 23.9 | 25.0 | 24.2 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 2:00 | 23.8 | 23.9 | 23.7 | 80 | 20.2 | 4.8 | ESE | 4.83 | 16.1 | SE | 23.8 | 24.8 | 24.8 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 3:00 | 23.8 | 23.8 | 23.7 | 81 | 20.4 | 8.0 | ESE | 8.05 | 20.9 | ESE | 23.8 | 24.9 | 24.5 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 4:00 | 23.7 | 23.7 | 23.7 | 80 | 20.1 | 11.3 | SE | 11.27 | 24.1 | N | 23.7 | 24.7 | 23.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 5:00 | 23.6 | 23.7 | 23.4 | 80 | 20.0 | 9.7 | SE | 9.66 | 22.5 | ESE | 23.6 | 24.6 | 23.7 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 6:00 | 23.5 | 23.6 | 23.4 | 79 | 19.6 | 8.0 | SE | 8.05 | 20.9 | ESE | 23.5 | 24.5 | 24.0 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 7:00 | 23.4 | 23.4 | 23.1 | 79 | 19.5 | 9.7 | ESE | 9.66 | 25.7 | SE | 23.4 | 24.4 | 23.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 8:00 | 22.3 | 23.1 | 21.9 | 86 | 19.9 | 8.0 | SE | 8.05 | 25.7 | SE | 22.3 | 23.3 | 22.8 | 753.9 | 0.0 | 0.0 | 15 | 1.29 | 28 | 0.0 |
| 7/03/11 | 9:00 | 22.4 | 22.8 | 22.2 | 81 | 19.0 | 4.8 | SE | 4.83 | 22.5 | SE | 22.4 | 23.4 | 23.4 | 754.4 | 0.2 | 0.0 | 48 | 4.13 | 97 | 0.2 |
| 7/03/11 | 10:00 | 23.4 | 23.9 | 22.8 | 76 | 19.0 | 8.0 | SE | 8.05 | 20.9 | SE | 23.4 | 24.4 | 23.9 | 754.3 | 0.0 | 0.0 | 187 | 16.08 | 294 | 1.0 |
| 7/03/11 | 11:00 | 24.4 | 25.6 | 23.9 | 72 | 19.1 | 9.7 | ESE | 9.66 | 29.0 | SSE | 24.4 | 25.6 | 24.8 | 754.1 | 0.0 | 0.0 | 262 | 22.53 | 544 | 1.7 |
| 7/03/11 | 12:00 | 25.7 | 25.9 | 25.5 | 72 | 20.3 | 9.7 | ESE | 9.66 | 22.5 | SE | 25.7 | 26.9 | 26.2 | 753.7 | 0.0 | 0.0 | 305 | 26.23 | 473 | 2.3 |
| 7/03/11 | 13:00 | 25.8 | 26.2 | 25.6 | 72 | 20.4 | 4.8 | ESE | 4.83 | 17.7 | ESE | 25.8 | 27.1 | 27.1 | 753.3 | 0.0 | 0.0 | 254 | 21.85 | 391 | 1.9 |
| 7/03/11 | 14:00 | 25.6 | 26.1 | 25.1 | 76 | 21.0 | 3.2 | ESE | 3.22 | 17.7 | ESE | 25.6 | 27.2 | 27.2 | 752.9 | 0.0 | 0.0 | 134 | 11.53 | 406 | 1.1 |
| 7/03/11 | 15:00 | 26.0 | 26.2 | 25.3 | 73 | 20.8 | 3.2 | E | 3.22 | 17.7 | ESE | 26.0 | 27.4 | 27.4 | 752.3 | 0.0 | 0.0 | 253 | 21.76 | 403 | 1.8 |
| 7/03/11 | 16:00 | 24.9 | 25.9 | 24.4 | 78 | 20.8 | 3.2 | SE | 3.22 | 20.9 | SE | 24.9 | 26.7 | 26.7 | 752.1 | 0.0 | 0.0 | 113 | 9.72 | 192 | 0.7 |
| 7/03/11 | 17:00 | 25.6 | 25.7 | 25.0 | 74 | 20.6 | 1.6 | SE | 1.61 | 16.1 | SSE | 25.6 | 27.0 | 27.0 | 751.8 | 0.0 | 0.0 | 114 | 9.81 | 202 | 0.6 |
| 7/03/11 | 18:00 | 25.3 | 25.6 | 25.1 | 75 | 20.5 | 3.2 | SE | 3.22 | 20.9 | SSE | 25.3 | 26.8 | 26.8 | 752.1 | 0.0 | 0.0 | 27 | 2.32 | 67 | 0.0 |
| 7/03/11 | 19:00 | 24.7 | 25.1 | 24.2 | 76 | 20.2 | 8.0 | SSE | 8.05 | 24.1 | SE | 24.7 | 26.2 | 25.7 | 752.6 | 0.2 | 0.0 | 10 | 0.86 | 30 | 0.0 |
| 7/03/11 | 20:00 | 24.1 | 24.2 | 23.8 | 78 | 20.0 | 8.0 | SE | 8.05 | 24.1 | SSE | 24.1 | 25.3 | 24.8 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 21:00 | 23.6 | 23.8 | 23.3 | 81 | 20.1 | 8.0 | SE | 8.05 | 24.1 | SSE | 23.6 | 24.6 | 24.1 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 22:00 | 23.2 | 23.3 | 23.1 | 81 | 19.7 | 6.4 | SSE | 6.44 | 25.7 | SE | 23.2 | 24.2 | 24.2 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/11 | 23:00 | 23.0 | 23.1 | 22.9 | 81 | 19.6 | 1.6 | SE | 1.61 | 16.1 | SSE | 23.0 | 24.0 | 24.0 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 00:00 | 22.8 | 22.9 | 22.7 | 82 | 19.6 | 0.0 | SSE | 0.00 | 11.3 | SE | 22.8 | 23.8 | 23.8 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 8/03/11

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/03/11 | 1:00 | 22.8 | 22.9 | 22.7 | 82 | 19.5 | 3.2 | SE | 3.22 | 16.1 | SE | 22.8 | 23.8 | 23.8 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 2:00 | 22.9 | 23.1 | 22.9 | 80 | 19.3 | 1.6 | SE | 1.61 | 12.9 | SE | 22.9 | 23.9 | 23.9 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 3:00 | 23.2 | 23.3 | 23.1 | 79 | 19.3 | 6.4 | ESE | 6.44 | 20.9 | ESE | 23.2 | 24.2 | 24.2 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 4:00 | 23.1 | 23.3 | 22.9 | 77 | 18.8 | 9.7 | ESE | 9.66 | 22.5 | SE | 23.1 | 24.0 | 23.1 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 5:00 | 22.7 | 22.9 | 22.7 | 77 | 18.5 | 4.8 | ESE | 4.83 | 17.7 | ESE | 22.7 | 23.7 | 23.7 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 6:00 | 22.6 | 22.7 | 22.5 | 74 | 17.7 | 4.8 | SE | 4.83 | 17.7 | SE | 22.6 | 23.4 | 23.4 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 7:00 | 22.5 | 22.6 | 22.1 | 74 | 17.6 | 6.4 | SE | 6.44 | 22.5 | SE | 22.5 | 23.2 | 23.2 | 755.4 | 0.0 | 0.0 | 1 | 0.09 | 9 | 0.0 |
| 8/03/11 | 8:00 | 22.3 | 22.6 | 22.1 | 73 | 17.2 | 4.8 | SE | 4.83 | 20.9 | SSE | 22.3 | 22.8 | 22.8 | 756.0 | 0.0 | 0.0 | 56 | 4.82 | 109 | 0.1 |
| 8/03/11 | 9:00 | 23.1 | 23.4 | 22.6 | 70 | 17.3 | 8.0 | SE | 8.05 | 24.1 | SE | 23.1 | 24.0 | 23.5 | 756.2 | 0.0 | 0.0 | 194 | 16.69 | 304 | 0.7 |
| 8/03/11 | 10:00 | 24.3 | 25.1 | 23.4 | 64 | 17.0 | 8.0 | ESE | 8.05 | 20.9 | ESE | 24.3 | 24.7 | 24.2 | 756.1 | 0.0 | 0.0 | 368 | 31.65 | 648 | 1.7 |
| 8/03/11 | 11:00 | 25.7 | 26.2 | 25.1 | 63 | 18.1 | 9.7 | ESE | 9.66 | 20.9 | SE | 25.7 | 26.5 | 25.8 | 755.7 | 0.0 | 0.0 | 626 | 53.84 | 670 | 3.1 |
| 8/03/11 | 12:00 | 27.0 | 27.4 | 26.2 | 61 | 18.8 | 6.4 | E | 6.44 | 17.7 | ESE | 27.0 | 28.1 | 28.1 | 755.3 | 0.0 | 0.0 | 706 | 60.72 | 734 | 4.3 |
| 8/03/11 | 13:00 | 27.7 | 28.1 | 27.3 | 59 | 18.9 | 6.4 | E | 6.44 | 17.7 | SE | 27.7 | 28.6 | 28.6 | 754.6 | 0.0 | 0.0 | 745 | 64.08 | 751 | 4.9 |
| 8/03/11 | 14:00 | 28.4 | 28.9 | 28.0 | 59 | 19.6 | 3.2 | E | 3.22 | 16.1 | E | 28.4 | 29.7 | 29.7 | 754.0 | 0.0 | 0.0 | 731 | 62.87 | 744 | 4.7 |
| 8/03/11 | 15:00 | 28.9 | 29.2 | 28.8 | 57 | 19.6 | 3.2 | E | 3.22 | 14.5 | ESE | 28.9 | 30.6 | 30.6 | 753.3 | 0.0 | 0.0 | 668 | 57.46 | 713 | 3.8 |
| 8/03/11 | 16:00 | 29.4 | 29.6 | 29.2 | 57 | 20.0 | 0.0 | E | 0.00 | 11.3 | ENE | 29.4 | 31.4 | 31.4 | 752.8 | 0.0 | 0.0 | 570 | 49.03 | 616 | 2.5 |
| 8/03/11 | 17:00 | 29.7 | 30.1 | 29.4 | 57 | 20.3 | 0.0 | SW | 0.00 | 12.9 | SSW | 29.7 | 31.9 | 31.9 | 752.4 | 0.0 | 0.0 | 372 | 32.00 | 523 | 1.2 |
| 8/03/11 | 18:00 | 29.4 | 29.6 | 29.3 | 58 | 20.3 | 1.6 | SW | 1.61 | 12.9 | SW | 29.4 | 31.6 | 31.6 | 752.4 | 0.0 | 0.0 | 175 | 15.05 | 389 | 0.4 |
| 8/03/11 | 19:00 | 28.6 | 29.3 | 27.6 | 65 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 31.2 | 31.2 | 752.7 | 0.0 | 0.0 | 19 | 1.63 | 109 | 0.0 |
| 8/03/11 | 20:00 | 26.0 | 27.6 | 24.7 | 76 | 21.4 | 0.0 | ENE | 0.00 | 3.2 | ENE | 26.0 | 27.7 | 27.7 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 21:00 | 26.0 | 26.6 | 24.7 | 67 | 19.4 | 3.2 | ESE | 3.22 | 24.1 | ESE | 26.0 | 27.1 | 27.1 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 22:00 | 25.7 | 26.3 | 25.2 | 74 | 20.7 | 0.0 | E | 0.00 | 9.7 | ESE | 25.7 | 27.1 | 27.1 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/11 | 23:00 | 24.9 | 25.2 | 24.7 | 79 | 21.0 | 0.0 | E | 0.00 | 1.6 | E | 24.9 | 26.7 | 26.7 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 00:00 | 24.8 | 24.8 | 24.6 | 82 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.6 | 26.6 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 9/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/03/11 | 1:00 | 24.1 | 24.6 | 22.9 | 86 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.7 | 25.7 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 2:00 | 22.6 | 22.9 | 22.1 | 88 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 3:00 | 22.6 | 23.6 | 21.9 | 81 | 19.2 | 0.0 | SE | 0.00 | 12.9 | SE | 22.6 | 23.6 | 23.6 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 4:00 | 23.4 | 23.7 | 23.3 | 80 | 19.8 | 0.0 | ESE | 0.00 | 14.5 | E | 23.4 | 24.4 | 24.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 5:00 | 23.3 | 23.3 | 23.3 | 79 | 19.4 | 1.6 | SE | 1.61 | 16.1 | SE | 23.3 | 24.3 | 24.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 6:00 | 23.2 | 23.3 | 23.2 | 80 | 19.6 | 0.0 | SE | 0.00 | 11.3 | SE | 23.2 | 24.2 | 24.2 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 7:00 | 23.1 | 23.3 | 22.9 | 79 | 19.2 | 1.6 | SE | 1.61 | 16.1 | SE | 23.1 | 24.1 | 24.1 | 754.2 | 0.0 | 0.0 | 9 | 0.77 | 51 | 0.0 |
| 9/03/11 | 8:00 | 23.7 | 24.5 | 23.3 | 75 | 19.0 | 3.2 | SE | 3.22 | 17.7 | SE | 23.7 | 24.7 | 24.7 | 754.6 | 0.0 | 0.0 | 113 | 9.72 | 311 | 0.2 |
| 9/03/11 | 9:00 | 25.1 | 25.3 | 24.5 | 72 | 19.7 | 6.4 | SE | 6.44 | 22.5 | SSE | 25.1 | 26.3 | 26.3 | 754.8 | 0.0 | 0.0 | 265 | 22.79 | 384 | 0.7 |
| 9/03/11 | 10:00 | 26.2 | 26.9 | 25.1 | 66 | 19.3 | 6.4 | ESE | 6.44 | 20.9 | ESE | 26.2 | 27.3 | 27.3 | 754.7 | 0.0 | 0.0 | 427 | 36.73 | 648 | 1.7 |
| 9/03/11 | 11:00 | 27.6 | 28.3 | 26.9 | 63 | 19.9 | 4.8 | ESE | 4.83 | 17.7 | ENE | 27.6 | 29.0 | 29.0 | 754.6 | 0.0 | 0.0 | 701 | 60.29 | 787 | 3.1 |
| 9/03/11 | 12:00 | 28.5 | 28.9 | 28.2 | 63 | 20.8 | 4.8 | E | 4.83 | 16.1 | SE | 28.5 | 30.6 | 30.6 | 754.3 | 0.0 | 0.0 | 739 | 63.56 | 825 | 4.4 |
| 9/03/11 | 13:00 | 29.0 | 29.3 | 28.7 | 63 | 21.2 | 4.8 | E | 4.83 | 16.1 | ENE | 29.0 | 31.6 | 31.6 | 753.7 | 0.0 | 0.0 | 767 | 65.97 | 801 | 5.0 |
| 9/03/11 | 14:00 | 29.4 | 29.9 | 29.1 | 57 | 20.0 | 1.6 | E | 1.61 | 14.5 | ESE | 29.4 | 31.4 | 31.4 | 753.0 | 0.0 | 0.0 | 748 | 64.34 | 788 | 4.7 |
| 9/03/11 | 15:00 | 29.8 | 30.3 | 29.2 | 60 | 21.2 | 1.6 | SSW | 1.61 | 14.5 | SSW | 29.8 | 32.6 | 32.6 | 752.2 | 0.0 | 0.0 | 536 | 46.10 | 908 | 3.2 |
| 9/03/11 | 16:00 | 29.7 | 30.2 | 29.2 | 55 | 19.7 | 1.6 | SSW | 1.61 | 12.9 | SSW | 29.7 | 31.5 | 31.5 | 751.4 | 0.0 | 0.0 | 533 | 45.84 | 683 | 2.3 |
| 9/03/11 | 17:00 | 29.8 | 30.3 | 29.4 | 56 | 20.1 | 0.0 | SSW | 0.00 | 1.6 | SSW | 29.8 | 31.8 | 31.8 | 751.1 | 0.0 | 0.0 | 258 | 22.19 | 640 | 0.9 |
| 9/03/11 | 18:00 | 30.1 | 30.6 | 29.3 | 60 | 21.5 | 0.0 | ESE | 0.00 | 9.7 | ESE | 30.1 | 33.2 | 33.2 | 750.8 | 0.0 | 0.0 | 182 | 15.65 | 410 | 0.3 |
| 9/03/11 | 19:00 | 28.4 | 29.3 | 27.9 | 69 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 28.4 | 31.6 | 31.6 | 750.9 | 0.2 | 0.0 | 28 | 2.41 | 63 | 0.0 |
| 9/03/11 | 20:00 | 27.2 | 27.9 | 26.3 | 76 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.2 | 29.9 | 29.9 | 751.2 | 0.4 | 3.8 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 21:00 | 25.4 | 26.3 | 24.5 | 82 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.6 | 27.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 22:00 | 24.6 | 24.8 | 23.9 | 86 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.4 | 26.4 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/11 | 23:00 | 23.7 | 23.9 | 23.6 | 88 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.3 | 25.3 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 00:00 | 23.7 | 23.7 | 23.7 | 89 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.3 | 25.3 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 10/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/03/11 | 1:00 | 23.8 | 23.9 | 23.7 | 91 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.6 | 25.6 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 2:00 | 23.8 | 23.9 | 23.7 | 92 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.6 | 25.6 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 3:00 | 23.7 | 23.9 | 23.2 | 93 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.4 | 25.4 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 4:00 | 23.7 | 24.3 | 23.2 | 88 | 21.6 | 0.0 | SSW | 0.00 | 11.3 | S | 23.7 | 25.3 | 25.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 5:00 | 24.3 | 24.4 | 24.2 | 86 | 21.8 | 0.0 | S | 0.00 | 6.4 | S | 24.3 | 26.1 | 26.1 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 6:00 | 23.9 | 24.2 | 23.7 | 86 | 21.5 | 0.0 | S | 0.00 | 1.6 | S | 23.9 | 25.5 | 25.5 | 752.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 7:00 | 23.7 | 23.8 | 23.7 | 84 | 20.9 | 0.0 | SSE | 0.00 | 11.3 | SSE | 23.7 | 25.0 | 25.0 | 753.3 | 0.4 | 1.6 | 5 | 0.43 | 37 | 0.0 |
| 10/03/11 | 8:00 | 24.2 | 25.1 | 23.7 | 77 | 19.9 | 4.8 | SE | 4.83 | 16.1 | SE | 24.2 | 25.3 | 25.3 | 754.0 | 0.4 | 18.8 | 129 | 11.10 | 304 | 0.2 |
| 10/03/11 | 9:00 | 25.1 | 25.9 | 24.6 | 74 | 20.1 | 9.7 | ESE | 9.66 | 24.1 | E | 25.1 | 26.5 | 25.8 | 754.1 | 0.0 | 0.0 | 273 | 23.48 | 449 | 0.8 |
| 10/03/11 | 10:00 | 26.5 | 26.9 | 25.9 | 71 | 20.8 | 9.7 | ESE | 9.66 | 22.5 | SE | 26.5 | 28.1 | 27.5 | 754.0 | 0.0 | 0.0 | 484 | 41.63 | 554 | 1.9 |
| 10/03/11 | 11:00 | 27.7 | 28.0 | 26.9 | 68 | 21.2 | 9.7 | E | 9.66 | 22.5 | E | 27.7 | 30.0 | 29.5 | 753.7 | 0.0 | 0.0 | 613 | 52.72 | 663 | 3.2 |
| 10/03/11 | 12:00 | 28.4 | 28.9 | 28.0 | 66 | 21.5 | 3.2 | E | 3.22 | 20.9 | ESE | 28.4 | 31.1 | 31.1 | 753.6 | 0.0 | 0.0 | 703 | 60.47 | 735 | 4.3 |
| 10/03/11 | 13:00 | 29.0 | 29.5 | 28.8 | 64 | 21.5 | 3.2 | E | 3.22 | 16.1 | SE | 29.0 | 31.8 | 31.8 | 753.2 | 0.0 | 0.0 | 743 | 63.91 | 825 | 4.6 |
| 10/03/11 | 14:00 | 29.9 | 30.3 | 29.5 | 62 | 21.8 | 4.8 | E | 4.83 | 14.5 | ENE | 29.9 | 33.2 | 33.2 | 752.3 | 0.0 | 0.0 | 753 | 64.77 | 836 | 4.6 |
| 10/03/11 | 15:00 | 30.4 | 30.8 | 29.9 | 61 | 22.1 | 3.2 | SE | 3.22 | 14.5 | ESE | 30.4 | 34.1 | 34.1 | 751.0 | 0.0 | 0.0 | 681 | 58.57 | 785 | 3.7 |
| 10/03/11 | 16:00 | 30.2 | 30.8 | 29.9 | 66 | 23.1 | 4.8 | SSW | 4.83 | 16.1 | SSW | 30.2 | 34.6 | 34.6 | 750.2 | 0.0 | 0.0 | 537 | 46.19 | 612 | 2.4 |
| 10/03/11 | 17:00 | 30.0 | 30.2 | 29.8 | 64 | 22.4 | 3.2 | SSW | 3.22 | 12.9 | SSW | 30.0 | 33.8 | 33.8 | 749.8 | 0.0 | 0.0 | 371 | 31.91 | 465 | 1.2 |
| 10/03/11 | 18:00 | 29.8 | 30.1 | 29.5 | 66 | 22.8 | 0.0 | SW | 0.00 | 11.3 | SW | 29.8 | 33.9 | 33.9 | 749.9 | 0.0 | 0.0 | 129 | 11.10 | 266 | 0.4 |
| 10/03/11 | 19:00 | 28.7 | 29.5 | 27.8 | 74 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.7 | 33.0 | 33.0 | 750.5 | 0.0 | 0.0 | 16 | 1.38 | 56 | 0.0 |
| 10/03/11 | 20:00 | 27.2 | 27.8 | 26.7 | 79 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.2 | 30.3 | 30.3 | 751.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 21:00 | 26.1 | 26.7 | 25.8 | 82 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 28.4 | 28.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 22:00 | 26.3 | 26.8 | 25.8 | 80 | 22.6 | 8.0 | SSW | 8.05 | 25.7 | SSW | 26.3 | 28.7 | 28.3 | 752.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/11 | 23:00 | 25.4 | 25.9 | 24.8 | 84 | 22.5 | 8.0 | SSW | 8.05 | 22.5 | S | 25.4 | 27.6 | 27.2 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 00:00 | 24.7 | 24.9 | 24.5 | 85 | 22.0 | 8.0 | SSW | 8.05 | 22.5 | SSW | 24.7 | 26.5 | 26.1 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 11/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/03/11 | 1:00 | 24.4 | 24.5 | 24.4 | 86 | 21.9 | 3.2 | S | 3.22 | 17.7 | SSW | 24.4 | 26.2 | 26.2 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 2:00 | 24.4 | 24.5 | 24.3 | 86 | 21.9 | 0.0 | S | 0.00 | 12.9 | SSW | 24.4 | 26.2 | 26.2 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 3:00 | 24.3 | 24.3 | 24.2 | 87 | 22.0 | 0.0 | SE | 0.00 | 9.7 | SE | 24.3 | 26.1 | 26.1 | 751.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 4:00 | 24.2 | 24.2 | 24.2 | 87 | 21.9 | 0.0 | ESE | 0.00 | 11.3 | ESE | 24.2 | 25.9 | 25.9 | 751.5 | 0.4 | 1.8 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 5:00 | 24.1 | 24.2 | 24.1 | 88 | 22.0 | 1.6 | SE | 1.61 | 16.1 | SE | 24.1 | 25.9 | 25.9 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 6:00 | 24.1 | 24.1 | 23.9 | 88 | 21.9 | 6.4 | SE | 6.44 | 17.7 | ESE | 24.1 | 25.8 | 25.8 | 751.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 7:00 | 24.1 | 24.1 | 23.9 | 87 | 21.8 | 6.4 | ESE | 6.44 | 16.1 | ESE | 24.1 | 25.7 | 25.7 | 752.4 | 0.8 | 6.8 | 1 | 0.09 | 7 | 0.0 |
| 11/03/11 | 8:00 | 24.3 | 24.5 | 23.9 | 85 | 21.6 | 3.2 | ESE | 3.22 | 16.1 | SE | 24.3 | 25.9 | 25.9 | 753.2 | 0.0 | 0.0 | 73 | 6.28 | 162 | 0.1 |
| 11/03/11 | 9:00 | 25.1 | 25.6 | 24.5 | 81 | 21.6 | 4.8 | ESE | 4.83 | 16.1 | ESE | 25.1 | 27.1 | 27.1 | 753.4 | 0.6 | 0.0 | 199 | 17.12 | 479 | 0.7 |
| 11/03/11 | 10:00 | 25.9 | 26.4 | 25.2 | 78 | 21.8 | 9.7 | E | 9.66 | 20.9 | E | 25.9 | 27.8 | 27.1 | 753.2 | 0.0 | 0.0 | 306 | 26.32 | 509 | 1.6 |
| 11/03/11 | 11:00 | 27.2 | 27.8 | 26.2 | 72 | 21.7 | 11.3 | E | 11.27 | 22.5 | E | 27.2 | 29.6 | 28.8 | 753.1 | 0.4 | 0.0 | 622 | 53.50 | 746 | 3.0 |
| 11/03/11 | 12:00 | 27.9 | 28.2 | 27.8 | 72 | 22.4 | 8.0 | E | 8.05 | 22.5 | ESE | 27.9 | 31.1 | 30.8 | 752.9 | 0.0 | 0.0 | 597 | 51.35 | 934 | 3.6 |
| 11/03/11 | 13:00 | 28.3 | 28.9 | 27.8 | 69 | 22.1 | 4.8 | E | 4.83 | 16.1 | ESE | 28.3 | 31.4 | 31.4 | 752.1 | 0.0 | 0.0 | 469 | 40.34 | 1128 | 3.7 |
| 11/03/11 | 14:00 | 29.2 | 29.5 | 28.7 | 67 | 22.5 | 8.0 | SE | 8.05 | 17.7 | SE | 29.2 | 32.8 | 32.6 | 750.7 | 0.0 | 0.0 | 793 | 68.21 | 959 | 4.6 |
| 11/03/11 | 15:00 | 29.8 | 30.3 | 29.3 | 66 | 22.8 | 4.8 | SE | 4.83 | 16.1 | SE | 29.8 | 33.9 | 33.9 | 750.0 | 0.0 | 0.0 | 635 | 54.62 | 776 | 3.4 |
| 11/03/11 | 16:00 | 29.8 | 30.2 | 29.1 | 64 | 22.2 | 4.8 | SE | 4.83 | 16.1 | SE | 29.8 | 33.3 | 33.3 | 749.6 | 0.0 | 0.0 | 483 | 41.54 | 623 | 2.2 |
| 11/03/11 | 17:00 | 30.1 | 30.2 | 29.8 | 62 | 22.0 | 4.8 | ESE | 4.83 | 14.5 | SE | 30.1 | 33.5 | 33.5 | 749.5 | 0.0 | 0.0 | 379 | 32.60 | 463 | 1.2 |
| 11/03/11 | 18:00 | 29.6 | 30.1 | 29.3 | 65 | 22.3 | 0.0 | ESE | 0.00 | 11.3 | ESE | 29.6 | 33.2 | 33.2 | 749.6 | 0.0 | 0.0 | 110 | 9.46 | 294 | 0.3 |
| 11/03/11 | 19:00 | 28.9 | 29.5 | 28.3 | 70 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 28.9 | 32.8 | 32.8 | 750.1 | 0.0 | 0.0 | 27 | 2.32 | 114 | 0.0 |
| 11/03/11 | 20:00 | 27.8 | 28.3 | 27.4 | 74 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 30.9 | 30.9 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 21:00 | 25.4 | 27.4 | 21.8 | 94 | 24.4 | 16.1 | WSW | 16.09 | 49.9 | WSW | 25.4 | 28.3 | 26.6 | 752.7 | 15.0 | 106.6 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 22:00 | 22.1 | 22.7 | 21.6 | 100 | 22.1 | 12.9 | SW | 12.87 | 35.4 | WSW | 22.1 | 24.1 | 22.4 | 753.0 | 43.4 | 147.6 | 0 | 0.00 | 0 | 0.0 |
| 11/03/11 | 23:00 | 21.6 | 22.3 | 21.1 | 95 | 20.7 | 11.3 | ENE | 11.27 | 27.4 | SSE | 21.6 | 23.1 | 21.7 | 752.6 | 0.6 | 2.6 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 00:00 | 21.8 | 22.3 | 21.6 | 92 | 20.5 | 3.2 | NE | 3.22 | 17.7 | NE | 21.8 | 23.1 | 23.1 | 752.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 12/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/03/11 | 1:00 | 22.4 | 22.9 | 21.6 | 94 | 21.4 | 0.0 | SE | 0.00 | 12.9 | SE | 22.4 | 23.8 | 23.8 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 2:00 | 21.3 | 21.6 | 21.2 | 96 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.9 | 22.9 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 3:00 | 21.9 | 23.6 | 21.2 | 94 | 20.9 | 1.6 | S | 1.61 | 16.1 | S | 21.9 | 23.3 | 23.3 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 4:00 | 23.4 | 23.8 | 22.0 | 94 | 22.4 | 0.0 | S | 0.00 | 12.9 | SSW | 23.4 | 25.0 | 25.0 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 5:00 | 21.4 | 22.0 | 21.3 | 96 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 23.0 | 23.0 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 6:00 | 21.4 | 21.6 | 21.3 | 98 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 23.2 | 23.2 | 752.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 7:00 | 21.8 | 22.5 | 21.6 | 97 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.6 | 23.6 | 753.3 | 0.2 | 0.0 | 10 | 0.86 | 55 | 0.0 |
| 12/03/11 | 8:00 | 23.3 | 24.9 | 22.1 | 89 | 21.4 | 1.6 | E | 1.61 | 14.5 | ENE | 23.3 | 24.6 | 24.6 | 753.6 | 0.2 | 0.0 | 120 | 10.32 | 232 | 0.2 |
| 12/03/11 | 9:00 | 25.1 | 25.4 | 24.9 | 85 | 22.4 | 8.0 | E | 8.05 | 17.7 | E | 25.1 | 27.2 | 26.8 | 754.1 | 0.2 | 0.0 | 270 | 23.22 | 436 | 0.7 |
| 12/03/11 | 10:00 | 25.6 | 26.2 | 25.2 | 83 | 22.5 | 9.7 | E | 9.66 | 17.7 | ENE | 25.6 | 27.7 | 27.0 | 753.8 | 0.6 | 11.0 | 300 | 25.80 | 674 | 1.4 |
| 12/03/11 | 11:00 | 26.8 | 27.3 | 26.2 | 79 | 22.8 | 4.8 | E | 4.83 | 16.1 | E | 26.8 | 29.4 | 29.4 | 753.3 | 0.0 | 0.0 | 665 | 57.20 | 811 | 2.9 |
| 12/03/11 | 12:00 | 27.6 | 28.0 | 27.2 | 77 | 23.2 | 1.6 | SE | 1.61 | 14.5 | SE | 27.6 | 30.9 | 30.9 | 752.8 | 0.0 | 0.0 | 708 | 60.90 | 746 | 4.2 |
| 12/03/11 | 13:00 | 28.3 | 28.8 | 27.9 | 74 | 23.2 | 1.6 | SE | 1.61 | 12.9 | SE | 28.3 | 32.1 | 32.1 | 751.9 | 0.0 | 0.0 | 741 | 63.73 | 871 | 4.7 |
| 12/03/11 | 14:00 | 29.0 | 29.4 | 28.8 | 74 | 23.9 | 1.6 | SE | 1.61 | 14.5 | SSE | 29.0 | 33.8 | 33.8 | 751.0 | 0.0 | 0.0 | 749 | 64.42 | 836 | 4.5 |
| 12/03/11 | 15:00 | 29.4 | 30.1 | 28.9 | 71 | 23.6 | 0.0 | SE | 0.00 | 14.5 | SE | 29.4 | 34.1 | 34.1 | 750.2 | 0.2 | 0.0 | 503 | 43.26 | 804 | 2.9 |
| 12/03/11 | 16:00 | 30.4 | 30.7 | 30.1 | 67 | 23.6 | 1.6 | S | 1.61 | 11.3 | S | 30.4 | 35.3 | 35.3 | 749.2 | 0.0 | 0.0 | 543 | 46.70 | 637 | 2.3 |
| 12/03/11 | 17:00 | 30.8 | 30.9 | 30.6 | 67 | 23.9 | 0.0 | SSW | 0.00 | 11.3 | SSW | 30.8 | 36.0 | 36.0 | 749.0 | 0.0 | 0.0 | 378 | 32.51 | 456 | 1.2 |
| 12/03/11 | 18:00 | 30.6 | 30.9 | 30.2 | 68 | 24.0 | 1.6 | SSW | 1.61 | 11.3 | SSW | 30.6 | 35.8 | 35.8 | 749.2 | 0.0 | 0.0 | 164 | 14.11 | 287 | 0.4 |
| 12/03/11 | 19:00 | 29.0 | 30.2 | 28.0 | 76 | 24.3 | 0.0 | SW | 0.00 | 11.3 | SW | 29.0 | 34.2 | 34.2 | 749.7 | 0.0 | 0.0 | 29 | 2.49 | 113 | 0.0 |
| 12/03/11 | 20:00 | 26.9 | 28.0 | 26.2 | 84 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 30.2 | 30.2 | 750.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 21:00 | 25.7 | 26.2 | 25.0 | 89 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.3 | 28.3 | 751.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 22:00 | 24.4 | 25.0 | 23.9 | 90 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.4 | 26.4 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/11 | 23:00 | 23.9 | 24.1 | 23.7 | 92 | 22.6 | 1.6 | NNW | 1.61 | 14.5 | NNW | 23.9 | 25.9 | 25.9 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/11 | 00:00 | 23.8 | 24.1 | 23.3 | 92 | 22.5 | 1.6 | NNW | 1.61 | 14.5 | NNW | 23.8 | 25.7 | 25.7 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 13/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|----|
| 13/03/11 | 1:00 | 23.1 | 23.3 | 22.9 | 94 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.6 | 24.6 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 2:00 | 22.9 | 23.4 | 22.2 | 94 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.3 | 24.3 | 751.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 3:00 | 22.3 | 22.4 | 22.2 | 95 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.8 | 23.8 | 750.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 4:00 | 22.0 | 22.2 | 21.9 | 95 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.0 | 23.5 | 23.5 | 750.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 5:00 | 21.8 | 22.0 | 21.7 | 96 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.4 | 23.4 | 750.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 6:00 | 21.8 | 22.0 | 21.7 | 95 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.3 | 23.3 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 7:00 | 21.8 | 22.1 | 21.7 | 96 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.4 | 23.4 | 751.4 | 0.2 | 0.0 | 7 | 0.60 | 49 | 0.0 | |
| 13/03/11 | 8:00 | 22.9 | 23.7 | 22.1 | 92 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.2 | 24.2 | 752.0 | 0.0 | 0.0 | 134 | 11.53 | 220 | 0.2 | |
| 13/03/11 | 9:00 | 24.7 | 25.7 | 23.7 | 87 | 22.4 | 3.2 | WSW | 3.22 | 12.9 | SW | 24.7 | 26.6 | 26.6 | 752.1 | 0.0 | 0.0 | 317 | 27.27 | 486 | 0.8 | |
| 13/03/11 | 10:00 | 26.4 | 27.1 | 25.8 | 84 | 23.5 | 1.6 | S | 1.61 | 11.3 | SSW | 26.4 | 29.3 | 29.3 | 752.3 | 0.2 | 0.0 | 512 | 44.04 | 568 | 1.9 | |
| 13/03/11 | 11:00 | 27.6 | 28.0 | 27.1 | 79 | 23.6 | 0.0 | SE | 0.00 | 11.3 | SE | 27.6 | 31.1 | 31.1 | 752.1 | 0.0 | 0.0 | 633 | 54.45 | 691 | 3.1 | |
| 13/03/11 | 12:00 | 28.6 | 29.1 | 28.0 | 76 | 24.0 | 3.2 | S | 3.22 | 14.5 | SSW | 28.6 | 33.2 | 33.2 | 752.2 | 0.0 | 0.0 | 751 | 64.59 | 818 | 4.1 | |
| 13/03/11 | 13:00 | 29.5 | 29.8 | 29.1 | 72 | 23.9 | 6.4 | SSW | 6.44 | 16.1 | SSW | 29.5 | 34.4 | 34.4 | 751.5 | 0.0 | 0.0 | 759 | 65.28 | 869 | 4.6 | |
| 13/03/11 | 14:00 | 30.3 | 30.8 | 29.8 | 72 | 24.7 | 6.4 | SSW | 6.44 | 16.1 | SSW | 30.3 | 36.0 | 36.0 | 750.5 | 0.0 | 0.0 | 707 | 60.81 | 843 | 4.3 | |
| 13/03/11 | 15:00 | 30.2 | 31.0 | 29.7 | 69 | 23.9 | 6.4 | SSW | 6.44 | 25.7 | SSW | 30.2 | 35.2 | 35.2 | 749.5 | 0.0 | 0.0 | 506 | 43.52 | 665 | 2.8 | |
| 13/03/11 | 16:00 | 32.0 | 32.5 | 31.0 | 53 | 21.2 | 14.5 | SW | 14.48 | 29.0 | SW | 32.0 | 35.5 | 35.0 | 748.9 | 0.0 | 0.0 | 511 | 43.95 | 662 | 2.1 | |
| 13/03/11 | 17:00 | 31.9 | 32.3 | 31.4 | 58 | 22.6 | 14.5 | SW | 14.48 | 29.0 | WSW | 31.9 | 36.3 | 35.8 | 749.1 | 0.0 | 0.0 | 343 | 29.50 | 491 | 1.0 | |
| 13/03/11 | 18:00 | 31.2 | 31.6 | 30.3 | 59 | 22.2 | 11.3 | WSW | 11.27 | 25.7 | SW | 31.2 | 35.1 | 34.7 | 749.1 | 0.0 | 0.0 | 162 | 13.93 | 273 | 0.3 | |
| 13/03/11 | 19:00 | 28.9 | 30.3 | 27.8 | 67 | 22.1 | 8.0 | WSW | 8.05 | 24.1 | WSW | 28.9 | 32.2 | 31.9 | 749.4 | 0.2 | 0.0 | 23 | 1.98 | 60 | 0.0 | |
| 13/03/11 | 20:00 | 26.1 | 27.8 | 24.8 | 77 | 21.7 | 0.0 | WSW | 0.00 | 14.5 | WSW | 26.1 | 27.8 | 27.8 | 749.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 21:00 | 24.2 | 24.8 | 23.8 | 80 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.5 | 25.5 | 750.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 22:00 | 23.7 | 23.8 | 23.3 | 80 | 20.0 | 0.0 | WSW | 0.00 | 1.6 | WSW | 23.7 | 24.7 | 24.7 | 750.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 13/03/11 | 23:00 | 22.9 | 23.3 | 22.8 | 80 | 19.3 | 0.0 | WSW | 0.00 | 9.7 | WSW | 22.9 | 23.9 | 23.9 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 14/03/11 | 00:00 | 21.9 | 22.8 | 21.3 | 85 | 19.3 | 0.0 | WSW | 0.00 | 3.2 | WSW | 21.9 | 22.9 | 22.9 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |

Ivinhema 14/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/03/11 | 1:00 | 21.7 | 22.1 | 21.3 | 85 | 19.0 | 0.0 | WSW | 0.00 | 9.7 | WSW | 21.7 | 22.7 | 22.7 | 750.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 2:00 | 22.1 | 22.3 | 21.9 | 89 | 20.2 | 1.6 | WSW | 1.61 | 14.5 | WSW | 22.1 | 23.1 | 23.1 | 750.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 3:00 | 21.9 | 22.1 | 21.6 | 92 | 20.5 | 0.0 | WSW | 0.00 | 12.9 | WSW | 21.9 | 23.1 | 23.1 | 750.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 4:00 | 21.9 | 22.4 | 21.6 | 93 | 20.7 | 0.0 | WSW | 0.00 | 11.3 | WSW | 21.9 | 23.2 | 23.2 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 5:00 | 22.6 | 22.6 | 22.4 | 94 | 21.5 | 6.4 | WSW | 6.44 | 14.5 | WSW | 22.6 | 23.9 | 23.9 | 750.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 6:00 | 22.3 | 22.5 | 22.2 | 94 | 21.3 | 11.3 | WSW | 11.27 | 17.7 | WSW | 22.3 | 23.7 | 22.4 | 751.1 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 7:00 | 22.0 | 22.2 | 21.9 | 94 | 21.0 | 6.4 | WSW | 6.44 | 17.7 | WSW | 22.0 | 23.4 | 23.4 | 751.7 | 0.0 | 0.0 | 5 | 0.43 | 30 | 0.0 |
| 14/03/11 | 8:00 | 22.5 | 23.1 | 22.0 | 93 | 21.3 | 6.4 | WSW | 6.44 | 17.7 | WSW | 22.5 | 23.8 | 23.8 | 752.5 | 0.2 | 0.0 | 96 | 8.26 | 209 | 0.1 |
| 14/03/11 | 9:00 | 23.4 | 24.1 | 23.1 | 88 | 21.3 | 14.5 | WSW | 14.48 | 29.0 | SW | 23.4 | 24.7 | 22.9 | 752.9 | 0.2 | 0.0 | 182 | 15.65 | 359 | 0.7 |
| 14/03/11 | 10:00 | 24.7 | 25.5 | 23.9 | 81 | 21.2 | 16.1 | WSW | 16.09 | 29.0 | WNW | 24.7 | 26.4 | 24.6 | 752.9 | 0.0 | 0.0 | 474 | 40.77 | 693 | 1.7 |
| 14/03/11 | 11:00 | 25.9 | 26.4 | 25.6 | 77 | 21.6 | 14.5 | WSW | 14.48 | 24.1 | WSW | 25.9 | 27.7 | 26.4 | 752.7 | 0.0 | 0.0 | 581 | 49.97 | 779 | 2.6 |
| 14/03/11 | 12:00 | 27.1 | 27.6 | 26.3 | 76 | 22.5 | 14.5 | SW | 14.48 | 25.7 | SSW | 27.1 | 29.8 | 28.7 | 752.4 | 0.0 | 0.0 | 693 | 59.61 | 732 | 3.9 |
| 14/03/11 | 13:00 | 28.0 | 28.7 | 27.6 | 71 | 22.2 | 12.9 | SSW | 12.87 | 27.4 | SSW | 28.0 | 31.1 | 30.2 | 751.9 | 0.0 | 0.0 | 716 | 61.58 | 751 | 4.4 |
| 14/03/11 | 14:00 | 29.1 | 29.5 | 28.7 | 68 | 22.6 | 11.3 | SSW | 11.27 | 22.5 | SW | 29.1 | 32.8 | 32.2 | 751.2 | 0.0 | 0.0 | 725 | 62.36 | 746 | 4.3 |
| 14/03/11 | 15:00 | 29.8 | 30.1 | 29.6 | 67 | 23.0 | 8.0 | SSW | 8.05 | 20.9 | SW | 29.8 | 34.1 | 33.8 | 750.4 | 0.0 | 0.0 | 639 | 54.96 | 690 | 3.4 |
| 14/03/11 | 16:00 | 29.8 | 30.1 | 29.6 | 71 | 24.0 | 8.0 | SSW | 8.05 | 17.7 | S | 29.8 | 34.9 | 34.7 | 750.0 | 0.0 | 0.0 | 520 | 44.73 | 575 | 2.2 |
| 14/03/11 | 17:00 | 29.9 | 30.1 | 29.7 | 69 | 23.6 | 4.8 | SSW | 4.83 | 16.1 | S | 29.9 | 34.7 | 34.7 | 749.8 | 0.0 | 0.0 | 362 | 31.14 | 450 | 1.1 |
| 14/03/11 | 18:00 | 30.6 | 31.0 | 30.1 | 59 | 21.6 | 4.8 | WSW | 4.83 | 17.7 | SW | 30.6 | 33.9 | 33.9 | 749.8 | 0.4 | 0.8 | 158 | 13.59 | 278 | 0.3 |
| 14/03/11 | 19:00 | 28.7 | 30.3 | 27.1 | 71 | 22.9 | 1.6 | WSW | 1.61 | 16.1 | WSW | 28.7 | 32.5 | 32.5 | 750.3 | 0.0 | 0.0 | 34 | 2.92 | 107 | 0.0 |
| 14/03/11 | 20:00 | 26.1 | 27.1 | 25.3 | 77 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.8 | 27.8 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 21:00 | 24.7 | 25.3 | 24.2 | 81 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.4 | 26.4 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 22:00 | 23.9 | 24.2 | 23.7 | 83 | 20.8 | 0.0 | W | 0.00 | 9.7 | W | 23.9 | 25.2 | 25.2 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/11 | 23:00 | 23.4 | 23.7 | 23.2 | 84 | 20.6 | 0.0 | W | 0.00 | 1.6 | W | 23.4 | 24.6 | 24.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/11 | 00:00 | 22.8 | 23.2 | 22.5 | 86 | 20.3 | 0.0 | W | 0.00 | 1.6 | W | 22.8 | 23.8 | 23.8 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 15/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 15/03/11 | 1:00 | 22.4 | 22.5 | 22.3 | 87 | 20.1 | 0.0 | WSW | 0.00 | 1.6 | WSW | 22.4 | 23.4 | 23.4 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 2:00 | 22.1 | 22.4 | 21.8 | 89 | 20.2 | 0.0 | WSW | 0.00 | 3.2 | WSW | 22.1 | 23.1 | 23.1 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 3:00 | 21.8 | 21.9 | 21.6 | 89 | 19.9 | 0.0 | WSW | 0.00 | 9.7 | WSW | 21.8 | 22.8 | 22.8 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 4:00 | 21.5 | 21.8 | 21.3 | 91 | 20.0 | 1.6 | WSW | 1.61 | 11.3 | WSW | 21.5 | 22.6 | 22.6 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 5:00 | 21.3 | 21.3 | 21.3 | 91 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.4 | 22.4 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 6:00 | 21.2 | 21.3 | 21.1 | 91 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.3 | 22.3 | 753.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 7:00 | 20.9 | 21.2 | 20.8 | 92 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 20.9 | 22.1 | 22.1 | 754.1 | 0.6 | 1.8 | 8 | 0.69 | 46 | 0.69 | 0.0 |
| 15/03/11 | 8:00 | 23.1 | 24.7 | 21.2 | 82 | 19.9 | 0.0 | S | 0.00 | 11.3 | S | 23.1 | 24.2 | 24.2 | 754.9 | 0.2 | 1.4 | 139 | 11.96 | 259 | 11.96 | 0.2 |
| 15/03/11 | 9:00 | 25.4 | 25.9 | 24.7 | 79 | 21.5 | 8.0 | E | 8.05 | 20.9 | ESE | 25.4 | 27.3 | 26.9 | 755.2 | 0.0 | 0.0 | 323 | 27.78 | 403 | 27.78 | 0.8 |
| 15/03/11 | 10:00 | 26.5 | 26.9 | 25.9 | 74 | 21.5 | 11.3 | E | 11.27 | 22.5 | ESE | 26.5 | 28.4 | 27.5 | 755.6 | 0.0 | 0.0 | 486 | 41.80 | 554 | 41.80 | 1.8 |
| 15/03/11 | 11:00 | 27.4 | 27.9 | 26.9 | 68 | 21.0 | 11.3 | E | 11.27 | 22.5 | E | 27.4 | 29.5 | 28.8 | 755.6 | 0.0 | 0.0 | 613 | 52.72 | 663 | 52.72 | 3.0 |
| 15/03/11 | 12:00 | 28.3 | 28.8 | 27.9 | 65 | 21.1 | 9.7 | E | 9.66 | 20.9 | E | 28.3 | 30.7 | 30.1 | 755.5 | 0.0 | 0.0 | 700 | 60.21 | 727 | 60.21 | 4.0 |
| 15/03/11 | 13:00 | 28.9 | 29.4 | 28.7 | 61 | 20.7 | 9.7 | E | 9.66 | 17.7 | ENE | 28.9 | 31.1 | 30.7 | 754.9 | 0.0 | 0.0 | 737 | 63.39 | 741 | 63.39 | 4.5 |
| 15/03/11 | 14:00 | 29.5 | 29.6 | 29.3 | 60 | 20.9 | 8.0 | E | 8.05 | 17.7 | ESE | 29.5 | 32.0 | 31.8 | 754.3 | 0.0 | 0.0 | 716 | 61.58 | 737 | 61.58 | 4.3 |
| 15/03/11 | 15:00 | 29.9 | 30.1 | 29.6 | 59 | 21.0 | 6.4 | E | 6.44 | 14.5 | E | 29.9 | 32.6 | 32.6 | 753.7 | 0.0 | 0.0 | 641 | 55.13 | 686 | 55.13 | 3.4 |
| 15/03/11 | 16:00 | 30.4 | 30.6 | 30.1 | 57 | 20.9 | 3.2 | E | 3.22 | 12.9 | E | 30.4 | 33.2 | 33.2 | 753.3 | 0.0 | 0.0 | 521 | 44.81 | 588 | 44.81 | 2.2 |
| 15/03/11 | 17:00 | 30.6 | 30.8 | 30.6 | 58 | 21.4 | 1.6 | E | 1.61 | 11.3 | ESE | 30.6 | 33.8 | 33.8 | 753.0 | 0.0 | 0.0 | 365 | 31.39 | 445 | 31.39 | 1.1 |
| 15/03/11 | 18:00 | 30.4 | 30.6 | 29.9 | 61 | 22.0 | 0.0 | E | 0.00 | 9.7 | E | 30.4 | 34.0 | 34.0 | 752.9 | 0.0 | 0.0 | 156 | 13.42 | 278 | 13.42 | 0.3 |
| 15/03/11 | 19:00 | 29.2 | 29.9 | 28.1 | 67 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 32.7 | 32.7 | 752.9 | 0.6 | 23.6 | 31 | 2.67 | 106 | 2.67 | 0.0 |
| 15/03/11 | 20:00 | 27.4 | 28.1 | 26.8 | 79 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 30.8 | 30.8 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 21:00 | 25.3 | 26.8 | 24.8 | 82 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.3 | 27.3 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 22:00 | 24.3 | 25.1 | 23.7 | 88 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.2 | 26.2 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 15/03/11 | 23:00 | 23.6 | 24.1 | 23.1 | 90 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.2 | 25.2 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 16/03/11 | 00:00 | 22.9 | 23.2 | 22.5 | 93 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.2 | 24.2 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 16/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 16/03/11 | 1:00 | 22.8 | 22.9 | 22.7 | 93 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 24.1 | 24.1 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 2:00 | 22.4 | 22.7 | 22.2 | 94 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.8 | 23.8 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 3:00 | 24.1 | 25.3 | 22.4 | 80 | 20.4 | 6.4 | E | 6.44 | 22.5 | E | 24.1 | 25.3 | 25.3 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 4:00 | 25.1 | 25.3 | 24.7 | 82 | 21.8 | 6.4 | E | 6.44 | 20.9 | ESE | 25.1 | 27.1 | 27.1 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 5:00 | 24.3 | 24.7 | 23.9 | 83 | 21.2 | 6.4 | ESE | 6.44 | 17.7 | SE | 24.3 | 25.8 | 25.8 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 6:00 | 23.6 | 23.9 | 23.3 | 81 | 20.2 | 8.0 | ESE | 8.05 | 20.9 | E | 23.6 | 24.7 | 24.2 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 7:00 | 23.2 | 23.3 | 22.9 | 80 | 19.5 | 9.7 | ESE | 9.66 | 20.9 | SE | 23.2 | 24.2 | 23.3 | 757.2 | 0.0 | 0.0 | 7 | 0.60 | 40 | 0.0 |
| 16/03/11 | 8:00 | 22.9 | 23.1 | 22.7 | 80 | 19.3 | 6.4 | ESE | 6.44 | 24.1 | SE | 22.9 | 23.9 | 23.9 | 757.9 | 0.0 | 0.0 | 70 | 6.02 | 167 | 0.1 |
| 16/03/11 | 9:00 | 23.4 | 24.1 | 22.8 | 74 | 18.5 | 9.7 | ESE | 9.66 | 22.5 | SE | 23.4 | 24.4 | 23.5 | 758.5 | 0.0 | 0.0 | 302 | 25.98 | 422 | 0.8 |
| 16/03/11 | 10:00 | 24.7 | 25.5 | 23.8 | 69 | 18.6 | 4.8 | ESE | 4.83 | 14.5 | SE | 24.7 | 25.6 | 25.6 | 758.5 | 0.0 | 0.0 | 465 | 40.00 | 565 | 1.7 |
| 16/03/11 | 11:00 | 25.9 | 26.4 | 25.4 | 67 | 19.3 | 8.0 | E | 8.05 | 17.7 | ESE | 25.9 | 26.9 | 26.6 | 758.0 | 0.0 | 0.0 | 614 | 52.81 | 672 | 2.9 |
| 16/03/11 | 12:00 | 26.8 | 27.3 | 26.4 | 65 | 19.6 | 11.3 | E | 11.27 | 17.7 | E | 26.8 | 28.2 | 27.3 | 757.5 | 0.0 | 0.0 | 709 | 60.98 | 734 | 4.0 |
| 16/03/11 | 13:00 | 27.8 | 28.1 | 27.3 | 63 | 20.1 | 9.7 | E | 9.66 | 17.7 | ESE | 27.8 | 29.3 | 28.8 | 756.8 | 0.0 | 0.0 | 741 | 63.73 | 751 | 4.5 |
| 16/03/11 | 14:00 | 28.6 | 29.1 | 28.1 | 59 | 19.8 | 4.8 | E | 4.83 | 14.5 | ESE | 28.6 | 30.1 | 30.1 | 755.9 | 0.0 | 0.0 | 720 | 61.93 | 741 | 4.2 |
| 16/03/11 | 15:00 | 29.4 | 29.6 | 29.1 | 56 | 19.7 | 1.6 | ESE | 1.61 | 12.9 | SE | 29.4 | 31.2 | 31.2 | 755.1 | 0.0 | 0.0 | 645 | 55.48 | 691 | 3.3 |
| 16/03/11 | 16:00 | 29.8 | 29.9 | 29.6 | 56 | 20.1 | 1.6 | ESE | 1.61 | 11.3 | ESE | 29.8 | 31.8 | 31.8 | 754.3 | 0.0 | 0.0 | 522 | 44.90 | 589 | 2.1 |
| 16/03/11 | 17:00 | 29.6 | 29.7 | 29.5 | 57 | 20.2 | 0.0 | SE | 0.00 | 11.3 | SE | 29.6 | 31.7 | 31.7 | 753.9 | 0.0 | 0.0 | 365 | 31.39 | 447 | 1.1 |
| 16/03/11 | 18:00 | 29.7 | 29.8 | 29.6 | 56 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 29.7 | 31.8 | 31.8 | 753.9 | 0.2 | 0.0 | 153 | 13.16 | 278 | 0.3 |
| 16/03/11 | 19:00 | 28.9 | 29.7 | 27.8 | 63 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 28.9 | 31.4 | 31.4 | 754.2 | 0.0 | 0.0 | 30 | 2.58 | 102 | 0.0 |
| 16/03/11 | 20:00 | 26.7 | 27.8 | 25.6 | 74 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.8 | 28.8 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 21:00 | 24.1 | 25.6 | 23.4 | 82 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.3 | 25.3 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 22:00 | 23.3 | 23.7 | 23.1 | 85 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.5 | 24.5 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/11 | 23:00 | 23.0 | 23.2 | 22.9 | 86 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.1 | 24.1 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 00:00 | 22.2 | 23.2 | 22.0 | 89 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 17/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/03/11 | 1:00 | 22.2 | 22.3 | 21.9 | 91 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.3 | 23.3 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 2:00 | 22.9 | 24.7 | 21.9 | 80 | 19.3 | 1.6 | ESE | 1.61 | 14.5 | E | 22.9 | 23.9 | 23.9 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 3:00 | 24.9 | 24.9 | 24.7 | 78 | 20.8 | 8.0 | E | 8.05 | 17.7 | ESE | 24.9 | 26.6 | 26.2 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 4:00 | 24.7 | 24.8 | 24.5 | 79 | 20.8 | 8.0 | E | 8.05 | 24.1 | ESE | 24.7 | 26.4 | 26.0 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 5:00 | 24.2 | 24.5 | 23.7 | 79 | 20.3 | 6.4 | ESE | 6.44 | 17.7 | ESE | 24.2 | 25.4 | 25.4 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 6:00 | 23.5 | 23.7 | 23.3 | 78 | 19.4 | 8.0 | SE | 8.05 | 20.9 | SE | 23.5 | 24.5 | 24.0 | 754.8 | 0.4 | 17.8 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 7:00 | 23.2 | 23.3 | 23.1 | 77 | 19.0 | 8.0 | ESE | 8.05 | 17.7 | SE | 23.2 | 24.2 | 23.7 | 755.2 | 0.0 | 0.0 | 3 | 0.26 | 21 | 0.0 |
| 17/03/11 | 8:00 | 23.3 | 23.6 | 23.1 | 76 | 18.8 | 9.7 | ESE | 9.66 | 20.9 | E | 23.3 | 24.3 | 23.4 | 756.1 | 0.0 | 0.0 | 83 | 7.14 | 273 | 0.1 |
| 17/03/11 | 9:00 | 23.9 | 24.4 | 23.4 | 74 | 19.0 | 9.7 | ESE | 9.66 | 22.5 | SSE | 23.9 | 24.9 | 24.1 | 756.4 | 0.0 | 0.0 | 278 | 23.91 | 482 | 0.8 |
| 17/03/11 | 10:00 | 24.6 | 25.6 | 23.9 | 69 | 18.5 | 12.9 | ESE | 12.87 | 22.5 | SE | 24.6 | 25.5 | 24.2 | 756.4 | 0.0 | 0.0 | 414 | 35.61 | 683 | 1.7 |
| 17/03/11 | 11:00 | 25.7 | 26.3 | 25.3 | 67 | 19.1 | 12.9 | E | 12.87 | 22.5 | ESE | 25.7 | 26.6 | 25.4 | 755.9 | 0.0 | 0.0 | 628 | 54.02 | 806 | 2.9 |
| 17/03/11 | 12:00 | 26.6 | 27.2 | 26.3 | 64 | 19.2 | 12.9 | E | 12.87 | 22.5 | E | 26.6 | 27.8 | 26.7 | 755.6 | 0.0 | 0.0 | 633 | 54.45 | 822 | 3.7 |
| 17/03/11 | 13:00 | 27.0 | 27.3 | 26.8 | 67 | 20.3 | 12.9 | E | 12.87 | 20.9 | ENE | 27.0 | 28.7 | 27.7 | 754.8 | 0.0 | 0.0 | 554 | 47.65 | 758 | 3.7 |
| 17/03/11 | 14:00 | 27.6 | 28.1 | 27.3 | 66 | 20.7 | 11.3 | E | 11.27 | 16.1 | ESE | 27.6 | 29.6 | 28.8 | 753.9 | 0.0 | 0.0 | 597 | 51.35 | 757 | 3.8 |
| 17/03/11 | 15:00 | 28.4 | 28.7 | 28.1 | 65 | 21.2 | 3.2 | ESE | 3.22 | 16.1 | ESE | 28.4 | 30.9 | 30.9 | 753.2 | 0.0 | 0.0 | 595 | 51.18 | 711 | 3.2 |
| 17/03/11 | 16:00 | 29.0 | 29.3 | 28.7 | 67 | 22.2 | 3.2 | SE | 3.22 | 12.9 | SE | 29.0 | 32.4 | 32.4 | 752.3 | 0.0 | 0.0 | 521 | 44.81 | 611 | 2.2 |
| 17/03/11 | 17:00 | 28.7 | 29.1 | 28.4 | 65 | 21.5 | 1.6 | ESE | 1.61 | 11.3 | SE | 28.7 | 31.4 | 31.4 | 752.0 | 0.0 | 0.0 | 271 | 23.31 | 361 | 1.0 |
| 17/03/11 | 18:00 | 28.6 | 28.9 | 28.0 | 71 | 22.8 | 0.0 | ESE | 0.00 | 6.4 | SE | 28.6 | 32.3 | 32.3 | 751.7 | 0.0 | 0.0 | 90 | 7.74 | 199 | 0.2 |
| 17/03/11 | 19:00 | 27.5 | 28.0 | 26.6 | 76 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 27.5 | 30.6 | 30.6 | 752.4 | 0.0 | 0.0 | 16 | 1.38 | 48 | 0.0 |
| 17/03/11 | 20:00 | 25.5 | 26.6 | 25.1 | 80 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 27.5 | 27.5 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 21:00 | 25.1 | 25.5 | 23.9 | 84 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.1 | 27.1 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 22:00 | 23.8 | 23.9 | 23.7 | 87 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.3 | 25.3 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/11 | 23:00 | 23.7 | 23.8 | 23.6 | 89 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.3 | 25.3 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 00:00 | 23.5 | 23.7 | 23.1 | 91 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 25.1 | 25.1 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 18/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 18/03/11 | 1:00 | 23.1 | 23.3 | 22.9 | 92 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.4 | 24.4 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 2:00 | 22.8 | 23.1 | 22.8 | 93 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 24.2 | 24.2 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 3:00 | 22.8 | 22.9 | 22.6 | 94 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 24.2 | 24.2 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 4:00 | 22.7 | 22.8 | 22.5 | 94 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 24.1 | 24.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 5:00 | 22.9 | 23.2 | 22.8 | 93 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.3 | 24.3 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 6:00 | 23.1 | 23.3 | 22.8 | 94 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.6 | 24.6 | 753.7 | 0.4 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 7:00 | 22.9 | 23.2 | 22.8 | 93 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.3 | 24.3 | 754.1 | 0.4 | 1.2 | 2 | 0.17 | 16 | 0.0 |
| 18/03/11 | 8:00 | 23.6 | 24.8 | 22.8 | 93 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.2 | 25.2 | 754.7 | 0.2 | 1.2 | 77 | 6.62 | 202 | 0.1 |
| 18/03/11 | 9:00 | 25.9 | 26.6 | 24.8 | 84 | 23.0 | 1.6 | NE | 1.61 | 14.5 | NNE | 25.9 | 28.4 | 28.4 | 755.0 | 0.4 | 1.2 | 265 | 22.79 | 359 | 0.7 |
| 18/03/11 | 10:00 | 27.7 | 28.4 | 26.7 | 73 | 22.4 | 6.4 | NE | 6.44 | 14.5 | NNE | 27.7 | 30.6 | 30.6 | 755.2 | 0.0 | 0.0 | 435 | 37.41 | 517 | 1.6 |
| 18/03/11 | 11:00 | 29.4 | 29.8 | 28.4 | 72 | 23.8 | 4.8 | NNE | 4.83 | 14.5 | NNE | 29.4 | 34.2 | 34.2 | 754.8 | 0.0 | 0.0 | 614 | 52.81 | 709 | 2.9 |
| 18/03/11 | 12:00 | 29.6 | 29.9 | 29.2 | 73 | 24.2 | 4.8 | SE | 4.83 | 14.5 | SE | 29.6 | 34.7 | 34.7 | 754.7 | 0.0 | 0.0 | 631 | 54.27 | 788 | 3.5 |
| 18/03/11 | 13:00 | 30.3 | 30.7 | 29.4 | 72 | 24.7 | 6.4 | SE | 6.44 | 16.1 | SE | 30.3 | 36.0 | 36.0 | 753.9 | 0.0 | 0.0 | 717 | 61.67 | 787 | 4.2 |
| 18/03/11 | 14:00 | 30.6 | 31.0 | 30.3 | 69 | 24.3 | 4.8 | SE | 4.83 | 12.9 | ESE | 30.6 | 36.1 | 36.1 | 752.9 | 0.0 | 0.0 | 635 | 54.62 | 779 | 3.5 |
| 18/03/11 | 15:00 | 31.3 | 31.6 | 30.7 | 64 | 23.7 | 0.0 | SE | 0.00 | 11.3 | SE | 31.3 | 36.4 | 36.4 | 751.9 | 0.2 | 0.0 | 500 | 43.01 | 718 | 2.6 |
| 18/03/11 | 16:00 | 31.4 | 31.7 | 31.2 | 63 | 23.5 | 1.6 | SSW | 1.61 | 12.9 | SSW | 31.4 | 36.6 | 36.6 | 751.3 | 0.0 | 0.0 | 376 | 32.34 | 575 | 1.7 |
| 18/03/11 | 17:00 | 31.4 | 32.1 | 30.6 | 65 | 24.1 | 1.6 | SSW | 1.61 | 14.5 | SSW | 31.4 | 37.1 | 37.1 | 751.5 | 0.0 | 0.0 | 263 | 22.62 | 535 | 0.9 |
| 18/03/11 | 18:00 | 26.8 | 30.6 | 25.2 | 81 | 23.2 | 9.7 | WNW | 9.66 | 45.1 | NW | 26.8 | 29.7 | 29.0 | 752.4 | 0.0 | 0.0 | 43 | 3.70 | 69 | 0.0 |
| 18/03/11 | 19:00 | 25.6 | 25.9 | 25.2 | 84 | 22.7 | 0.0 | NW | 0.00 | 9.7 | NW | 25.6 | 27.9 | 27.9 | 753.0 | 0.8 | 12.6 | 20 | 1.72 | 62 | 0.0 |
| 18/03/11 | 20:00 | 25.8 | 26.1 | 25.3 | 82 | 22.5 | 3.2 | WSW | 3.22 | 17.7 | WSW | 25.8 | 28.1 | 28.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 21:00 | 25.1 | 25.6 | 24.8 | 85 | 22.4 | 0.0 | WSW | 0.00 | 6.4 | WSW | 25.1 | 27.2 | 27.2 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 22:00 | 24.7 | 24.8 | 24.5 | 86 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.6 | 26.6 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/11 | 23:00 | 24.1 | 24.5 | 23.9 | 89 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.9 | 25.9 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 00:00 | 23.9 | 24.1 | 23.8 | 89 | 22.0 | 0.0 | W | 0.00 | 1.6 | W | 23.9 | 25.8 | 25.8 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 19/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 19/03/11 | 1:00 | 23.5 | 23.8 | 23.3 | 91 | 21.9 | 0.0 | W | 0.00 | 1.6 | W | 23.5 | 25.1 | 25.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 2:00 | 23.5 | 23.7 | 23.3 | 92 | 22.1 | 0.0 | W | 0.00 | 3.2 | W | 23.5 | 25.1 | 25.1 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 3:00 | 22.9 | 23.3 | 22.8 | 93 | 21.8 | 0.0 | W | 0.00 | 1.6 | W | 22.9 | 24.3 | 24.3 | 754.3 | 0.4 | 7.4 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 4:00 | 23.2 | 23.3 | 22.8 | 92 | 21.8 | 3.2 | WSW | 3.22 | 12.9 | W | 23.2 | 24.6 | 24.6 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 5:00 | 23.1 | 23.3 | 22.9 | 92 | 21.7 | 4.8 | WSW | 4.83 | 16.1 | WSW | 23.1 | 24.4 | 24.4 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 6:00 | 22.7 | 22.9 | 22.6 | 92 | 21.4 | 3.2 | WSW | 3.22 | 16.1 | WSW | 22.7 | 23.9 | 23.9 | 754.5 | 0.6 | 2.4 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 7:00 | 22.4 | 22.6 | 22.3 | 92 | 21.1 | 3.2 | WSW | 3.22 | 14.5 | WSW | 22.4 | 23.7 | 23.7 | 755.0 | 1.2 | 17.0 | 7 | 0.60 | 46 | 0.0 |
| 19/03/11 | 8:00 | 23.1 | 24.1 | 22.4 | 89 | 21.2 | 1.6 | WSW | 1.61 | 16.1 | SW | 23.1 | 24.3 | 24.3 | 755.3 | 0.8 | 13.0 | 120 | 10.32 | 218 | 0.1 |
| 19/03/11 | 9:00 | 24.9 | 25.5 | 24.1 | 78 | 20.8 | 12.9 | SSW | 12.87 | 22.5 | SSW | 24.9 | 26.7 | 25.5 | 755.8 | 0.0 | 0.0 | 305 | 26.23 | 385 | 0.7 |
| 19/03/11 | 10:00 | 26.1 | 26.6 | 25.5 | 76 | 21.5 | 9.7 | SSW | 9.66 | 22.5 | SW | 26.1 | 27.8 | 27.2 | 755.8 | 0.0 | 0.0 | 440 | 37.84 | 542 | 1.6 |
| 19/03/11 | 11:00 | 27.5 | 28.7 | 26.6 | 72 | 22.0 | 3.2 | SSW | 3.22 | 16.1 | SSW | 27.5 | 30.2 | 30.2 | 755.2 | 0.0 | 0.0 | 605 | 52.04 | 746 | 2.8 |
| 19/03/11 | 12:00 | 29.1 | 29.5 | 28.7 | 69 | 22.8 | 1.6 | SE | 1.61 | 11.3 | SE | 29.1 | 33.0 | 33.0 | 755.0 | 0.0 | 0.0 | 701 | 60.29 | 743 | 3.9 |
| 19/03/11 | 13:00 | 29.7 | 30.2 | 29.3 | 66 | 22.6 | 1.6 | ENE | 1.61 | 12.9 | ENE | 29.7 | 33.6 | 33.6 | 754.3 | 0.0 | 0.0 | 714 | 61.41 | 743 | 4.2 |
| 19/03/11 | 14:00 | 30.7 | 31.2 | 29.9 | 63 | 22.8 | 0.0 | SSE | 0.00 | 1.6 | SSE | 30.7 | 34.9 | 34.9 | 753.5 | 0.2 | 0.0 | 699 | 60.12 | 730 | 4.0 |
| 19/03/11 | 15:00 | 31.2 | 31.4 | 31.0 | 65 | 23.8 | 0.0 | SE | 0.00 | 12.9 | SE | 31.2 | 36.4 | 36.4 | 752.9 | 0.0 | 0.0 | 632 | 54.36 | 677 | 3.2 |
| 19/03/11 | 16:00 | 31.3 | 31.7 | 31.1 | 62 | 23.2 | 1.6 | S | 1.61 | 11.3 | SSE | 31.3 | 36.1 | 36.1 | 752.2 | 0.0 | 0.0 | 509 | 43.78 | 574 | 2.1 |
| 19/03/11 | 17:00 | 31.3 | 31.8 | 29.1 | 59 | 22.3 | 4.8 | SE | 4.83 | 35.4 | SSE | 31.3 | 35.3 | 35.3 | 752.4 | 0.0 | 0.0 | 398 | 34.23 | 465 | 1.0 |
| 19/03/11 | 18:00 | 27.8 | 29.1 | 27.2 | 70 | 21.9 | 8.0 | S | 8.05 | 40.2 | S | 27.8 | 30.7 | 30.4 | 752.8 | 0.2 | 0.0 | 152 | 13.07 | 399 | 0.3 |
| 19/03/11 | 19:00 | 26.2 | 27.7 | 25.8 | 73 | 20.9 | 12.9 | SSW | 12.87 | 38.6 | SSW | 26.2 | 27.6 | 26.5 | 752.5 | 0.0 | 0.0 | 40 | 3.44 | 114 | 0.0 |
| 19/03/11 | 20:00 | 25.5 | 26.2 | 24.9 | 80 | 21.8 | 0.0 | SW | 0.00 | 12.9 | SW | 25.5 | 27.5 | 27.5 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 21:00 | 24.6 | 25.0 | 24.2 | 85 | 21.9 | 0.0 | SW | 0.00 | 11.3 | SW | 24.6 | 26.3 | 26.3 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 22:00 | 24.7 | 25.1 | 24.2 | 83 | 21.6 | 1.6 | SSW | 1.61 | 20.9 | SSW | 24.7 | 26.4 | 26.4 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/03/11 | 23:00 | 25.1 | 25.5 | 24.8 | 81 | 21.6 | 1.6 | SSW | 1.61 | 14.5 | SSW | 25.1 | 27.1 | 27.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 00:00 | 25.8 | 26.1 | 25.5 | 83 | 22.7 | 6.4 | E | 6.44 | 20.9 | ESE | 25.8 | 28.1 | 28.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 20/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 20/03/11 | 1:00 | 25.7 | 25.9 | 25.5 | 71 | 20.1 | 9.7 | ESE | 9.66 | 24.1 | E | 25.7 | 26.8 | 26.1 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 2:00 | 25.0 | 25.5 | 24.3 | 70 | 19.1 | 12.9 | ESE | 12.87 | 32.2 | ESE | 25.0 | 26.0 | 24.7 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 3:00 | 24.0 | 24.3 | 23.7 | 72 | 18.6 | 8.0 | ESE | 8.05 | 24.1 | ESE | 24.0 | 25.0 | 24.5 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 4:00 | 23.3 | 23.7 | 22.9 | 71 | 17.8 | 12.9 | ESE | 12.87 | 29.0 | ESE | 23.3 | 24.3 | 22.8 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 5:00 | 22.6 | 22.9 | 22.3 | 73 | 17.5 | 9.7 | ESE | 9.66 | 22.5 | ESE | 22.6 | 23.3 | 22.4 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 6:00 | 22.2 | 22.3 | 22.0 | 73 | 17.1 | 8.0 | SE | 8.05 | 20.9 | ESE | 22.2 | 22.6 | 22.0 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 7:00 | 22.0 | 22.0 | 21.9 | 73 | 16.9 | 9.7 | ESE | 9.66 | 20.9 | SSE | 22.0 | 22.4 | 21.4 | 757.2 | 0.0 | 0.0 | 6 | 0.52 | 30 | 0.0 |
| 20/03/11 | 8:00 | 22.3 | 22.7 | 22.0 | 70 | 16.6 | 8.0 | ESE | 8.05 | 22.5 | E | 22.3 | 22.7 | 22.1 | 757.4 | 0.0 | 0.0 | 138 | 11.87 | 227 | 0.2 |
| 20/03/11 | 9:00 | 23.1 | 23.9 | 22.7 | 66 | 16.4 | 11.3 | ESE | 11.27 | 29.0 | SE | 23.1 | 23.7 | 22.5 | 757.8 | 0.0 | 0.0 | 355 | 30.53 | 540 | 0.8 |
| 20/03/11 | 10:00 | 24.6 | 25.2 | 23.9 | 63 | 17.1 | 12.9 | ESE | 12.87 | 25.7 | ESE | 24.6 | 24.9 | 23.6 | 757.8 | 0.0 | 0.0 | 579 | 49.80 | 640 | 1.9 |
| 20/03/11 | 11:00 | 25.6 | 26.3 | 25.0 | 61 | 17.5 | 9.7 | ESE | 9.66 | 22.5 | ESE | 25.6 | 26.3 | 25.6 | 757.6 | 0.0 | 0.0 | 585 | 50.32 | 785 | 2.9 |
| 20/03/11 | 12:00 | 26.9 | 27.2 | 26.1 | 60 | 18.5 | 11.3 | E | 11.27 | 24.1 | E | 26.9 | 27.9 | 27.1 | 757.2 | 0.0 | 0.0 | 696 | 59.86 | 771 | 4.0 |
| 20/03/11 | 13:00 | 27.4 | 28.1 | 27.1 | 57 | 18.2 | 12.9 | E | 12.87 | 24.1 | E | 27.4 | 28.3 | 27.3 | 756.6 | 0.0 | 0.0 | 713 | 61.33 | 716 | 4.5 |
| 20/03/11 | 14:00 | 28.2 | 28.4 | 28.0 | 57 | 18.8 | 12.9 | E | 12.87 | 25.7 | ENE | 28.2 | 29.3 | 28.4 | 756.0 | 0.0 | 0.0 | 690 | 59.35 | 709 | 4.2 |
| 20/03/11 | 15:00 | 28.8 | 29.2 | 28.3 | 56 | 19.2 | 12.9 | E | 12.87 | 25.7 | E | 28.8 | 30.3 | 29.5 | 755.3 | 0.0 | 0.0 | 626 | 53.84 | 660 | 3.3 |
| 20/03/11 | 16:00 | 29.1 | 29.3 | 28.9 | 56 | 19.4 | 9.7 | E | 9.66 | 22.5 | E | 29.1 | 30.8 | 30.3 | 754.8 | 0.0 | 0.0 | 498 | 42.83 | 589 | 2.1 |
| 20/03/11 | 17:00 | 29.3 | 29.5 | 29.2 | 56 | 19.6 | 3.2 | E | 3.22 | 14.5 | ENE | 29.3 | 31.1 | 31.1 | 754.4 | 0.0 | 0.0 | 340 | 29.24 | 422 | 1.0 |
| 20/03/11 | 18:00 | 29.3 | 29.4 | 29.1 | 57 | 19.9 | 0.0 | E | 0.00 | 11.3 | ESE | 29.3 | 31.2 | 31.2 | 754.1 | 0.2 | 0.0 | 117 | 10.06 | 252 | 0.3 |
| 20/03/11 | 19:00 | 28.6 | 29.2 | 27.2 | 66 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 31.3 | 31.3 | 754.0 | 0.4 | 27.6 | 25 | 2.15 | 69 | 0.0 |
| 20/03/11 | 20:00 | 25.8 | 27.2 | 25.0 | 76 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 27.5 | 27.5 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 21:00 | 24.6 | 25.0 | 24.1 | 79 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.2 | 26.2 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 22:00 | 24.7 | 26.6 | 24.1 | 67 | 18.2 | 1.6 | ESE | 1.61 | 16.1 | ESE | 24.7 | 25.4 | 25.4 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/03/11 | 23:00 | 26.3 | 26.7 | 25.8 | 66 | 19.5 | 8.0 | SE | 8.05 | 22.5 | ESE | 26.3 | 27.6 | 27.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/03/11 | 00:00 | 25.4 | 25.8 | 25.0 | 68 | 19.1 | 11.3 | ESE | 11.27 | 27.4 | ESE | 25.4 | 26.3 | 25.4 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 21/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 21/03/11 | 1:00 | 24.5 | 25.0 | 24.1 | 68 | 18.2 | 12.9 | SE | 12.87 | 25.7 | SE | 24.5 | 25.3 | 23.9 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 2:00 | 23.8 | 24.1 | 23.6 | 69 | 17.7 | 12.9 | ESE | 12.87 | 29.0 | SSE | 23.8 | 24.7 | 23.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 3:00 | 23.2 | 23.6 | 22.9 | 69 | 17.2 | 12.9 | ESE | 12.87 | 25.7 | ENE | 23.2 | 24.1 | 22.6 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 4:00 | 22.6 | 22.9 | 22.2 | 72 | 17.3 | 12.9 | ESE | 12.87 | 25.7 | ESE | 22.6 | 23.2 | 21.6 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 5:00 | 22.0 | 22.2 | 21.8 | 70 | 16.3 | 11.3 | ESE | 11.27 | 24.1 | SSE | 22.0 | 22.1 | 20.8 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 6:00 | 21.6 | 21.8 | 21.3 | 72 | 16.3 | 8.0 | SE | 8.05 | 20.9 | ESE | 21.6 | 21.8 | 21.2 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 7:00 | 21.1 | 21.3 | 21.0 | 74 | 16.2 | 6.4 | SE | 6.44 | 22.5 | SSE | 21.1 | 21.4 | 21.4 | 756.2 | 0.0 | 0.0 | 5 | 0.43 | 42 | 0.00 | 0.0 |
| 21/03/11 | 8:00 | 21.4 | 21.8 | 21.1 | 70 | 15.7 | 3.2 | SE | 3.22 | 16.1 | SSE | 21.4 | 21.4 | 21.4 | 756.9 | 0.0 | 0.0 | 137 | 11.78 | 232 | 0.00 | 0.2 |
| 21/03/11 | 9:00 | 22.1 | 22.9 | 21.6 | 69 | 16.2 | 3.2 | SE | 3.22 | 14.5 | SSE | 22.1 | 22.3 | 22.3 | 757.2 | 0.0 | 0.0 | 271 | 23.31 | 426 | 0.00 | 0.8 |
| 21/03/11 | 10:00 | 23.1 | 24.1 | 22.6 | 67 | 16.6 | 8.0 | ESE | 8.05 | 24.1 | SE | 23.1 | 23.7 | 23.2 | 756.8 | 0.0 | 0.0 | 360 | 30.96 | 549 | 0.00 | 1.5 |
| 21/03/11 | 11:00 | 25.4 | 26.6 | 24.1 | 62 | 17.6 | 6.4 | ESE | 6.44 | 24.1 | SSE | 25.4 | 26.0 | 26.0 | 756.2 | 0.0 | 0.0 | 603 | 51.86 | 653 | 0.00 | 3.0 |
| 21/03/11 | 12:00 | 27.3 | 28.1 | 26.6 | 57 | 18.0 | 4.8 | E | 4.83 | 16.1 | E | 27.3 | 28.1 | 28.1 | 755.6 | 0.0 | 0.0 | 700 | 60.21 | 728 | 0.00 | 4.0 |
| 21/03/11 | 13:00 | 28.5 | 28.7 | 28.1 | 57 | 19.2 | 9.7 | E | 9.66 | 20.9 | ENE | 28.5 | 29.8 | 29.3 | 755.0 | 0.0 | 0.0 | 721 | 62.01 | 757 | 0.00 | 4.5 |
| 21/03/11 | 14:00 | 29.1 | 29.4 | 28.6 | 55 | 19.1 | 8.0 | E | 8.05 | 20.9 | ENE | 29.1 | 30.7 | 30.4 | 754.3 | 0.0 | 0.0 | 706 | 60.72 | 769 | 0.00 | 4.2 |
| 21/03/11 | 15:00 | 29.3 | 29.6 | 28.8 | 52 | 18.4 | 9.7 | E | 9.66 | 17.7 | E | 29.3 | 30.6 | 30.1 | 753.7 | 0.0 | 0.0 | 543 | 46.70 | 788 | 0.00 | 3.0 |
| 21/03/11 | 16:00 | 29.7 | 30.2 | 29.5 | 54 | 19.4 | 8.0 | E | 8.05 | 20.9 | E | 29.7 | 31.4 | 31.2 | 753.2 | 0.0 | 0.0 | 504 | 43.35 | 565 | 0.00 | 2.0 |
| 21/03/11 | 17:00 | 29.8 | 29.9 | 29.6 | 56 | 20.1 | 6.4 | E | 6.44 | 14.5 | E | 29.8 | 31.9 | 31.9 | 752.9 | 0.0 | 0.0 | 363 | 31.22 | 498 | 0.00 | 1.0 |
| 21/03/11 | 18:00 | 29.6 | 29.7 | 29.2 | 57 | 20.1 | 1.6 | E | 1.61 | 12.9 | E | 29.6 | 31.7 | 31.7 | 752.6 | 0.4 | 10.6 | 124 | 10.67 | 259 | 0.00 | 0.2 |
| 21/03/11 | 19:00 | 28.4 | 29.2 | 27.6 | 65 | 21.2 | 1.6 | E | 1.61 | 14.5 | E | 28.4 | 30.8 | 30.8 | 752.8 | 0.0 | 0.0 | 21 | 1.81 | 65 | 0.00 | 0.0 |
| 21/03/11 | 20:00 | 27.1 | 27.6 | 25.9 | 71 | 21.3 | 0.0 | E | 0.00 | 11.3 | E | 27.1 | 29.2 | 29.2 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 21:00 | 24.4 | 25.9 | 23.6 | 76 | 19.9 | 0.0 | ENE | 0.00 | 1.6 | ENE | 24.4 | 25.6 | 25.6 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 22:00 | 25.2 | 26.2 | 23.3 | 65 | 18.1 | 3.2 | ESE | 3.22 | 14.5 | ESE | 25.2 | 25.8 | 25.8 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 21/03/11 | 23:00 | 25.9 | 26.1 | 25.6 | 67 | 19.3 | 6.4 | ESE | 6.44 | 20.9 | E | 25.9 | 26.9 | 26.9 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 22/03/11 | 00:00 | 25.6 | 25.6 | 25.5 | 69 | 19.4 | 8.0 | ESE | 8.05 | 24.1 | ESE | 25.6 | 26.5 | 26.1 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 22/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 22/03/11 | 1:00 | 25.6 | 25.7 | 25.5 | 69 | 19.5 | 9.7 | ESE | 9.66 | 24.1 | E | 25.6 | 26.6 | 25.8 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 2:00 | 25.2 | 25.5 | 25.0 | 71 | 19.5 | 8.0 | SE | 8.05 | 25.7 | SE | 25.2 | 26.3 | 25.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 3:00 | 24.8 | 25.0 | 24.5 | 73 | 19.6 | 6.4 | SE | 6.44 | 20.9 | SSE | 24.8 | 26.0 | 26.0 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 4:00 | 24.2 | 24.5 | 23.7 | 74 | 19.2 | 6.4 | SE | 6.44 | 22.5 | SE | 24.2 | 25.3 | 25.3 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 5:00 | 23.3 | 23.7 | 23.1 | 76 | 18.8 | 4.8 | SSE | 4.83 | 22.5 | SE | 23.3 | 24.3 | 24.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 6:00 | 23.3 | 23.4 | 23.2 | 75 | 18.7 | 9.7 | SE | 9.66 | 22.5 | SE | 23.3 | 24.3 | 23.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 7:00 | 23.5 | 23.6 | 23.4 | 73 | 18.4 | 11.3 | ESE | 11.27 | 24.1 | SE | 23.5 | 24.5 | 23.3 | 754.1 | 0.0 | 0.0 | 1 | 0.09 | 7 | 0.0 | 0.0 |
| 22/03/11 | 8:00 | 23.6 | 23.7 | 23.4 | 75 | 18.9 | 9.7 | ESE | 9.66 | 24.1 | E | 23.6 | 24.6 | 23.7 | 754.8 | 0.0 | 0.0 | 24 | 2.06 | 49 | 0.0 | 0.0 |
| 22/03/11 | 9:00 | 24.0 | 24.6 | 23.7 | 72 | 18.6 | 8.0 | ESE | 8.05 | 27.4 | N | 24.0 | 25.0 | 24.5 | 755.1 | 0.0 | 0.0 | 117 | 10.06 | 267 | 0.4 | 0.4 |
| 22/03/11 | 10:00 | 25.0 | 25.3 | 24.6 | 70 | 19.1 | 11.3 | ESE | 11.27 | 25.7 | SE | 25.0 | 26.0 | 25.0 | 754.9 | 0.0 | 0.0 | 185 | 15.91 | 285 | 0.9 | 0.9 |
| 22/03/11 | 11:00 | 25.4 | 25.7 | 25.2 | 70 | 19.6 | 11.3 | ESE | 11.27 | 29.0 | ESE | 25.4 | 26.4 | 25.5 | 754.8 | 0.0 | 0.0 | 208 | 17.89 | 331 | 1.3 | 1.3 |
| 22/03/11 | 12:00 | 24.9 | 25.5 | 24.3 | 77 | 20.6 | 14.5 | ESE | 14.48 | 29.0 | SSE | 24.9 | 26.5 | 25.0 | 754.6 | 0.0 | 0.0 | 139 | 11.96 | 202 | 1.1 | 1.1 |
| 22/03/11 | 13:00 | 24.4 | 24.6 | 24.2 | 79 | 20.5 | 14.5 | ESE | 14.48 | 37.0 | ESE | 24.4 | 25.7 | 24.1 | 754.1 | 0.0 | 0.0 | 199 | 17.12 | 403 | 1.6 | 1.6 |
| 22/03/11 | 14:00 | 24.4 | 24.5 | 24.3 | 79 | 20.6 | 12.9 | ESE | 12.87 | 27.4 | ESE | 24.4 | 25.8 | 24.5 | 753.5 | 0.0 | 0.0 | 117 | 10.06 | 165 | 0.9 | 0.9 |
| 22/03/11 | 15:00 | 23.7 | 24.4 | 23.3 | 90 | 22.0 | 14.5 | ESE | 14.48 | 32.2 | ESE | 23.7 | 25.4 | 23.7 | 753.2 | 2.21 | 440.0 | 116 | 9.98 | 167 | 0.9 | 0.9 |
| 22/03/11 | 16:00 | 23.7 | 24.1 | 23.4 | 88 | 21.6 | 11.3 | SE | 11.27 | 27.4 | SE | 23.7 | 25.3 | 24.1 | 752.8 | 0.4 | 3.4 | 81 | 6.97 | 157 | 0.5 | 0.5 |
| 22/03/11 | 17:00 | 23.9 | 24.1 | 23.7 | 90 | 22.1 | 14.5 | ESE | 14.48 | 33.8 | ESE | 23.9 | 25.8 | 24.0 | 752.7 | 0.2 | 0.0 | 76 | 6.54 | 171 | 0.3 | 0.3 |
| 22/03/11 | 18:00 | 24.1 | 24.1 | 23.8 | 87 | 21.8 | 11.3 | SE | 11.27 | 25.7 | SE | 24.1 | 25.7 | 24.6 | 753.0 | 0.0 | 0.0 | 74 | 6.36 | 116 | 0.2 | 0.2 |
| 22/03/11 | 19:00 | 24.1 | 24.1 | 24.1 | 84 | 21.2 | 11.3 | SE | 11.27 | 32.2 | SE | 24.1 | 25.6 | 24.5 | 753.3 | 0.0 | 0.0 | 11 | 0.95 | 35 | 0.0 | 0.0 |
| 22/03/11 | 20:00 | 23.9 | 24.1 | 23.7 | 84 | 21.0 | 16.1 | ESE | 16.09 | 33.8 | SE | 23.9 | 25.2 | 23.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 21:00 | 23.6 | 23.7 | 23.4 | 82 | 20.3 | 16.1 | ESE | 16.09 | 33.8 | SE | 23.6 | 24.7 | 22.7 | 754.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 22:00 | 23.5 | 23.7 | 23.2 | 82 | 20.2 | 14.5 | ESE | 14.48 | 29.0 | E | 23.5 | 24.6 | 22.8 | 754.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 22/03/11 | 23:00 | 23.2 | 23.3 | 22.9 | 80 | 19.5 | 16.1 | E | 16.09 | 32.2 | ESE | 23.2 | 24.2 | 22.1 | 754.9 | 0.4 | 1.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 23/03/11 | 00:00 | 23.3 | 23.3 | 23.3 | 79 | 19.5 | 11.3 | ESE | 11.27 | 32.2 | ENE | 23.3 | 24.3 | 23.1 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |

Ivinhema 23/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 23/03/11 | 1:00 | 23.4 | 23.6 | 23.3 | 77 | 19.1 | 11.3 | ESE | 11.27 | 25.7 | SE | 23.4 | 24.4 | 23.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 2:00 | 23.3 | 23.3 | 23.3 | 75 | 18.6 | 12.9 | ESE | 12.87 | 33.8 | E | 23.3 | 24.3 | 22.8 | 754.6 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 3:00 | 23.2 | 23.3 | 23.2 | 76 | 18.8 | 12.9 | ESE | 12.87 | 25.7 | E | 23.2 | 24.2 | 22.7 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 4:00 | 23.4 | 23.7 | 23.3 | 74 | 18.5 | 16.1 | E | 16.09 | 27.4 | ESE | 23.4 | 24.4 | 22.4 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 5:00 | 23.6 | 23.7 | 23.3 | 76 | 19.1 | 16.1 | E | 16.09 | 29.0 | ENE | 23.6 | 24.6 | 22.6 | 754.6 | 0.8 | 4.8 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 6:00 | 23.4 | 23.6 | 23.3 | 75 | 18.8 | 16.1 | E | 16.09 | 29.0 | E | 23.4 | 24.4 | 22.4 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 7:00 | 23.4 | 23.7 | 23.2 | 76 | 18.9 | 12.9 | E | 12.87 | 27.4 | ESE | 23.4 | 24.4 | 22.9 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 8:00 | 23.0 | 23.3 | 22.7 | 79 | 19.2 | 11.3 | E | 11.27 | 24.1 | E | 23.0 | 24.0 | 22.8 | 755.4 | 0.2 | 0.0 | 39 | 3.35 | 70 | 0.0 |
| 23/03/11 | 9:00 | 23.7 | 24.1 | 23.3 | 77 | 19.4 | 16.1 | E | 16.09 | 27.4 | ENE | 23.7 | 24.7 | 22.7 | 756.1 | 0.0 | 0.0 | 150 | 12.90 | 280 | 0.5 |
| 23/03/11 | 10:00 | 24.4 | 25.1 | 24.1 | 74 | 19.5 | 14.5 | E | 14.48 | 27.4 | E | 24.4 | 25.6 | 23.9 | 756.1 | 0.0 | 0.0 | 311 | 26.75 | 479 | 1.3 |
| 23/03/11 | 11:00 | 25.1 | 25.4 | 24.9 | 73 | 19.9 | 14.5 | E | 14.48 | 29.0 | ENE | 25.1 | 26.4 | 24.9 | 755.8 | 0.0 | 0.0 | 287 | 24.69 | 459 | 1.8 |
| 23/03/11 | 12:00 | 25.8 | 26.1 | 25.3 | 72 | 20.4 | 14.5 | E | 14.48 | 27.4 | E | 25.8 | 27.1 | 25.7 | 755.6 | 0.0 | 0.0 | 301 | 25.89 | 447 | 2.7 |
| 23/03/11 | 13:00 | 26.2 | 26.6 | 25.8 | 70 | 20.3 | 11.3 | E | 11.27 | 22.5 | ENE | 26.2 | 27.4 | 26.6 | 755.1 | 0.0 | 0.0 | 326 | 28.04 | 465 | 2.4 |
| 23/03/11 | 14:00 | 26.3 | 26.7 | 25.8 | 76 | 21.7 | 3.2 | E | 3.22 | 17.7 | E | 26.3 | 28.2 | 28.2 | 754.7 | 0.2 | 0.0 | 203 | 17.46 | 391 | 1.5 |
| 23/03/11 | 15:00 | 26.8 | 27.3 | 26.1 | 72 | 21.3 | 3.2 | ESE | 3.22 | 16.1 | SE | 26.8 | 28.8 | 28.8 | 754.0 | 0.2 | 0.8 | 279 | 24.00 | 391 | 1.9 |
| 23/03/11 | 16:00 | 27.4 | 28.0 | 26.8 | 68 | 21.0 | 8.0 | E | 8.05 | 25.7 | E | 27.4 | 29.6 | 29.3 | 753.5 | 0.0 | 0.0 | 432 | 37.16 | 753 | 1.8 |
| 23/03/11 | 17:00 | 26.8 | 27.9 | 26.2 | 72 | 21.4 | 9.7 | E | 9.66 | 29.0 | E | 26.8 | 28.9 | 28.3 | 753.3 | 0.0 | 0.0 | 309 | 26.58 | 530 | 0.9 |
| 23/03/11 | 18:00 | 26.8 | 27.1 | 26.6 | 72 | 21.4 | 3.2 | ESE | 3.22 | 16.1 | SE | 26.8 | 28.9 | 28.9 | 753.3 | 0.4 | 9.4 | 111 | 9.55 | 324 | 0.2 |
| 23/03/11 | 19:00 | 26.6 | 26.8 | 26.3 | 73 | 21.4 | 4.8 | E | 4.83 | 17.7 | ESE | 26.6 | 28.5 | 28.5 | 753.6 | 0.6 | 11.0 | 21 | 1.81 | 72 | 0.0 |
| 23/03/11 | 20:00 | 26.2 | 26.3 | 26.0 | 75 | 21.4 | 8.0 | E | 8.05 | 20.9 | E | 26.2 | 27.8 | 27.5 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 21:00 | 26.1 | 26.1 | 26.0 | 76 | 21.5 | 6.4 | E | 6.44 | 17.7 | E | 26.1 | 27.8 | 27.8 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 22:00 | 26.0 | 26.1 | 25.9 | 76 | 21.4 | 9.7 | E | 9.66 | 22.5 | ENE | 26.0 | 27.7 | 27.0 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/03/11 | 23:00 | 25.5 | 25.9 | 24.8 | 77 | 21.2 | 8.0 | E | 8.05 | 22.5 | E | 25.5 | 27.2 | 26.8 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 00:00 | 24.7 | 24.8 | 24.6 | 74 | 19.8 | 8.0 | ENE | 8.05 | 20.9 | ENE | 24.7 | 26.0 | 25.6 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 24/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 24/03/11 | 1:00 | 24.1 | 24.6 | 23.6 | 79 | 20.2 | 6.4 | ENE | 6.44 | 17.7 | NE | 24.1 | 25.3 | 25.3 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 2:00 | 23.6 | 23.7 | 23.3 | 80 | 19.9 | 0.0 | NE | 0.00 | 6.4 | NE | 23.6 | 24.6 | 24.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 3:00 | 23.4 | 23.9 | 23.2 | 80 | 19.8 | 0.0 | E | 0.00 | 9.7 | ENE | 23.4 | 24.4 | 24.4 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 4:00 | 23.4 | 23.9 | 22.9 | 85 | 20.7 | 0.0 | E | 0.00 | 1.6 | E | 23.4 | 24.6 | 24.6 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 5:00 | 22.9 | 23.2 | 22.8 | 88 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 755.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 6:00 | 22.8 | 23.2 | 22.7 | 91 | 21.3 | 0.0 | NE | 0.00 | 1.6 | NE | 22.8 | 23.9 | 23.9 | 755.8 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 7:00 | 22.9 | 23.1 | 22.8 | 92 | 21.5 | 0.0 | ENE | 0.00 | 9.7 | E | 22.9 | 24.2 | 24.2 | 756.1 | 0.0 | 0.0 | 2 | 0.17 | 11 | 0.0 |
| 24/03/11 | 8:00 | 23.6 | 24.3 | 23.1 | 88 | 21.5 | 0.0 | ENE | 0.00 | 12.9 | ENE | 23.6 | 25.1 | 25.1 | 756.6 | 0.2 | 0.0 | 53 | 4.56 | 128 | 0.1 |
| 24/03/11 | 9:00 | 25.2 | 26.0 | 24.3 | 78 | 21.1 | 11.3 | ENE | 11.27 | 24.1 | NE | 25.2 | 27.0 | 26.0 | 757.2 | 0.0 | 0.0 | 323 | 27.78 | 408 | 0.8 |
| 24/03/11 | 10:00 | 26.5 | 27.3 | 26.0 | 72 | 21.0 | 9.7 | E | 9.66 | 25.7 | NE | 26.5 | 28.2 | 27.6 | 757.3 | 0.0 | 0.0 | 450 | 38.71 | 681 | 1.6 |
| 24/03/11 | 11:00 | 28.1 | 28.8 | 26.8 | 68 | 21.6 | 9.7 | ENE | 9.66 | 24.1 | NE | 28.1 | 30.7 | 30.2 | 757.0 | 0.0 | 0.0 | 614 | 52.81 | 820 | 2.7 |
| 24/03/11 | 12:00 | 28.3 | 28.8 | 27.9 | 69 | 22.0 | 3.2 | ESE | 3.22 | 17.7 | SE | 28.3 | 31.3 | 31.3 | 756.6 | 0.0 | 0.0 | 351 | 30.19 | 896 | 2.7 |
| 24/03/11 | 13:00 | 29.1 | 29.6 | 28.6 | 64 | 21.6 | 4.8 | ESE | 4.83 | 16.1 | E | 29.1 | 31.9 | 31.9 | 756.0 | 0.0 | 0.0 | 585 | 50.32 | 862 | 3.7 |
| 24/03/11 | 14:00 | 29.9 | 30.4 | 29.6 | 63 | 22.1 | 4.8 | SE | 4.83 | 17.7 | SE | 29.9 | 33.5 | 33.5 | 755.0 | 0.0 | 0.0 | 715 | 61.50 | 825 | 4.1 |
| 24/03/11 | 15:00 | 30.4 | 30.6 | 30.2 | 62 | 22.3 | 4.8 | ESE | 4.83 | 16.1 | SE | 30.4 | 34.2 | 34.2 | 754.0 | 0.0 | 0.0 | 609 | 52.38 | 702 | 3.2 |
| 24/03/11 | 16:00 | 30.0 | 30.6 | 29.3 | 64 | 22.4 | 1.6 | ESE | 1.61 | 14.5 | ESE | 30.0 | 33.8 | 33.8 | 753.5 | 0.0 | 0.0 | 327 | 28.13 | 632 | 1.6 |
| 24/03/11 | 17:00 | 30.3 | 30.6 | 30.2 | 64 | 22.8 | 3.2 | ESE | 3.22 | 14.5 | ESE | 30.3 | 34.4 | 34.4 | 752.9 | 0.0 | 0.0 | 340 | 29.24 | 433 | 1.0 |
| 24/03/11 | 18:00 | 29.8 | 30.2 | 29.3 | 67 | 23.0 | 0.0 | ESE | 0.00 | 11.3 | E | 29.8 | 34.1 | 34.1 | 753.0 | 0.0 | 0.0 | 108 | 9.29 | 248 | 0.2 |
| 24/03/11 | 19:00 | 28.4 | 29.3 | 27.8 | 71 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 28.4 | 32.1 | 32.1 | 753.6 | 0.0 | 0.0 | 18 | 1.55 | 74 | 0.0 |
| 24/03/11 | 20:00 | 27.3 | 27.8 | 27.1 | 74 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 30.1 | 30.1 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 21:00 | 26.9 | 27.1 | 26.4 | 77 | 22.5 | 0.0 | E | 0.00 | 9.7 | E | 26.9 | 29.5 | 29.5 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 22:00 | 26.6 | 26.6 | 26.4 | 77 | 22.2 | 3.2 | E | 3.22 | 16.1 | ENE | 26.6 | 28.8 | 28.8 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/03/11 | 23:00 | 26.3 | 26.6 | 25.5 | 80 | 22.6 | 6.4 | ENE | 6.44 | 16.1 | E | 26.3 | 28.7 | 28.7 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 00:00 | 24.6 | 25.5 | 23.9 | 84 | 21.7 | 0.0 | ENE | 0.00 | 9.7 | ENE | 24.6 | 26.4 | 26.4 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 25/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 25/03/11 | 1:00 | 24.5 | 24.8 | 23.9 | 84 | 21.6 | 0.0 | E | 0.00 | 11.3 | ENE | 24.5 | 26.2 | 26.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 2:00 | 23.8 | 24.3 | 23.4 | 86 | 21.3 | 0.0 | ENE | 0.00 | 1.6 | ENE | 23.8 | 25.2 | 25.2 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 3:00 | 22.9 | 23.7 | 22.7 | 92 | 21.5 | 0.0 | ENE | 0.00 | 1.6 | ENE | 22.9 | 24.2 | 24.2 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 4:00 | 23.1 | 24.3 | 22.6 | 91 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.3 | 24.3 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 5:00 | 24.6 | 24.6 | 24.3 | 88 | 22.4 | 0.0 | ESE | 0.00 | 6.4 | ESE | 24.6 | 26.4 | 26.4 | 754.4 | 0.4 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 6:00 | 24.6 | 24.7 | 24.5 | 89 | 22.7 | 0.0 | ESE | 0.00 | 3.2 | ESE | 24.6 | 26.6 | 26.6 | 754.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 7:00 | 23.6 | 24.5 | 22.3 | 92 | 22.2 | 0.0 | E | 0.00 | 9.7 | ENE | 23.6 | 25.3 | 25.3 | 755.4 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 |
| 25/03/11 | 8:00 | 23.2 | 24.8 | 22.1 | 89 | 21.3 | 0.0 | ENE | 0.00 | 9.7 | ENE | 23.2 | 24.4 | 24.4 | 755.6 | 0.2 | 0.0 | 124 | 10.67 | 225 | 0.1 |
| 25/03/11 | 9:00 | 25.8 | 26.6 | 24.9 | 82 | 22.5 | 11.3 | E | 11.27 | 20.9 | ENE | 25.8 | 28.1 | 27.1 | 755.9 | 0.2 | 0.0 | 314 | 27.01 | 429 | 0.7 |
| 25/03/11 | 10:00 | 27.0 | 27.3 | 26.6 | 79 | 23.0 | 9.7 | E | 9.66 | 20.9 | ENE | 27.0 | 29.9 | 29.3 | 755.9 | 0.0 | 0.0 | 475 | 40.86 | 535 | 1.8 |
| 25/03/11 | 11:00 | 27.9 | 28.8 | 27.3 | 75 | 23.1 | 8.0 | E | 8.05 | 17.7 | ESE | 27.9 | 31.4 | 31.2 | 755.5 | 0.0 | 0.0 | 608 | 52.29 | 709 | 3.0 |
| 25/03/11 | 12:00 | 28.6 | 29.1 | 28.2 | 70 | 22.6 | 8.0 | E | 8.05 | 16.1 | SE | 28.6 | 32.2 | 32.0 | 755.1 | 0.0 | 0.0 | 446 | 38.36 | 825 | 3.0 |
| 25/03/11 | 13:00 | 30.0 | 30.8 | 28.9 | 64 | 22.4 | 8.0 | E | 8.05 | 16.1 | ESE | 30.0 | 33.8 | 33.6 | 754.3 | 0.0 | 0.0 | 722 | 62.10 | 816 | 4.2 |
| 25/03/11 | 14:00 | 30.4 | 30.9 | 29.7 | 67 | 23.6 | 6.4 | ESE | 6.44 | 16.1 | ESE | 30.4 | 35.3 | 35.3 | 753.4 | 0.0 | 0.0 | 651 | 55.99 | 779 | 3.8 |
| 25/03/11 | 15:00 | 30.7 | 31.1 | 29.8 | 62 | 22.6 | 6.4 | ESE | 6.44 | 16.1 | SE | 30.7 | 34.7 | 34.7 | 752.8 | 0.0 | 0.0 | 606 | 52.12 | 655 | 3.2 |
| 25/03/11 | 16:00 | 30.9 | 31.2 | 30.6 | 62 | 22.8 | 6.4 | ESE | 6.44 | 17.7 | E | 30.9 | 35.2 | 35.2 | 752.2 | 0.0 | 0.0 | 483 | 41.54 | 549 | 2.0 |
| 25/03/11 | 17:00 | 30.6 | 30.9 | 30.3 | 63 | 22.8 | 6.4 | ESE | 6.44 | 16.1 | SE | 30.6 | 34.8 | 34.8 | 751.8 | 0.0 | 0.0 | 328 | 28.21 | 410 | 1.0 |
| 25/03/11 | 18:00 | 30.1 | 30.3 | 29.7 | 63 | 22.2 | 4.8 | ESE | 4.83 | 16.1 | SE | 30.1 | 33.7 | 33.7 | 751.8 | 0.0 | 0.0 | 103 | 8.86 | 241 | 0.2 |
| 25/03/11 | 19:00 | 29.1 | 29.7 | 28.4 | 66 | 22.1 | 1.6 | E | 1.61 | 12.9 | E | 29.1 | 32.4 | 32.4 | 751.7 | 0.2 | 0.0 | 17 | 1.46 | 69 | 0.0 |
| 25/03/11 | 20:00 | 27.9 | 28.4 | 27.6 | 72 | 22.4 | 0.0 | E | 0.00 | 9.7 | ENE | 27.9 | 31.1 | 31.1 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 21:00 | 26.8 | 27.6 | 25.5 | 81 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.8 | 29.8 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 22:00 | 24.8 | 25.5 | 24.3 | 83 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.7 | 26.7 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/03/11 | 23:00 | 25.3 | 25.9 | 24.4 | 80 | 21.6 | 0.0 | ENE | 0.00 | 11.3 | ENE | 25.3 | 27.3 | 27.3 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 00:00 | 26.0 | 26.2 | 25.5 | 82 | 22.7 | 1.6 | ENE | 1.61 | 11.3 | ENE | 26.0 | 28.3 | 28.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 26/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 26/03/11 | 1:00 | 23.8 | 25.5 | 23.3 | 87 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.4 | 25.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 2:00 | 23.3 | 23.4 | 23.2 | 89 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.6 | 24.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 3:00 | 23.6 | 23.7 | 23.1 | 90 | 21.8 | 1.6 | ENE | 1.61 | 12.9 | NNW | 23.6 | 25.1 | 25.1 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 4:00 | 23.2 | 24.1 | 22.9 | 91 | 21.6 | 1.6 | E | 1.61 | 11.3 | E | 23.2 | 24.5 | 24.5 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 5:00 | 24.2 | 24.6 | 23.3 | 90 | 22.5 | 0.0 | E | 0.00 | 11.3 | E | 24.2 | 26.2 | 26.2 | 752.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 6:00 | 22.8 | 23.3 | 22.5 | 90 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 753.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 7:00 | 22.6 | 23.3 | 22.2 | 92 | 21.2 | 0.0 | E | 0.00 | 1.6 | E | 22.6 | 23.8 | 23.8 | 753.8 | 0.2 | 0.0 | 6 | 0.52 | 40 | 0.0 |
| 26/03/11 | 8:00 | 23.8 | 25.3 | 22.5 | 83 | 20.7 | 0.0 | E | 0.00 | 9.7 | E | 23.8 | 25.0 | 25.0 | 754.5 | 0.4 | 1.2 | 132 | 11.35 | 222 | 0.1 |
| 26/03/11 | 9:00 | 26.2 | 27.3 | 25.3 | 76 | 21.7 | 3.2 | ENE | 3.22 | 12.9 | ENE | 26.2 | 28.1 | 28.1 | 755.1 | 0.0 | 0.0 | 310 | 26.66 | 406 | 0.7 |
| 26/03/11 | 10:00 | 27.7 | 28.2 | 27.2 | 74 | 22.6 | 1.6 | SE | 1.61 | 12.9 | SE | 27.7 | 30.7 | 30.7 | 755.2 | 0.0 | 0.0 | 424 | 36.47 | 565 | 1.6 |
| 26/03/11 | 11:00 | 28.6 | 29.4 | 28.0 | 71 | 22.8 | 6.4 | SE | 6.44 | 14.5 | SSE | 28.6 | 32.3 | 32.3 | 754.7 | 0.0 | 0.0 | 563 | 48.42 | 711 | 2.7 |
| 26/03/11 | 12:00 | 30.2 | 30.7 | 29.4 | 66 | 23.2 | 6.4 | SE | 6.44 | 16.1 | SE | 30.2 | 34.7 | 34.7 | 754.2 | 0.0 | 0.0 | 706 | 60.72 | 762 | 3.9 |
| 26/03/11 | 13:00 | 30.9 | 31.4 | 30.2 | 63 | 23.0 | 8.0 | ESE | 8.05 | 17.7 | SE | 30.9 | 35.4 | 35.2 | 753.5 | 0.0 | 0.0 | 770 | 66.23 | 845 | 4.4 |
| 26/03/11 | 14:00 | 31.2 | 31.7 | 30.7 | 64 | 23.5 | 4.8 | SE | 4.83 | 14.5 | ESE | 31.2 | 36.2 | 36.2 | 752.7 | 0.0 | 0.0 | 406 | 34.92 | 896 | 3.0 |
| 26/03/11 | 15:00 | 31.6 | 32.1 | 31.0 | 61 | 23.2 | 6.4 | SE | 6.44 | 16.1 | SE | 31.6 | 36.5 | 36.5 | 751.9 | 0.0 | 0.0 | 423 | 36.38 | 779 | 2.5 |
| 26/03/11 | 16:00 | 31.7 | 32.2 | 31.2 | 59 | 22.7 | 4.8 | E | 4.83 | 16.1 | ESE | 31.7 | 36.2 | 36.2 | 751.3 | 0.0 | 0.0 | 332 | 28.56 | 644 | 1.6 |
| 26/03/11 | 17:00 | 32.1 | 32.4 | 31.1 | 63 | 24.1 | 3.2 | ESE | 3.22 | 14.5 | ESE | 32.1 | 38.0 | 38.0 | 750.8 | 0.0 | 0.0 | 217 | 18.66 | 422 | 0.8 |
| 26/03/11 | 18:00 | 30.7 | 31.1 | 30.6 | 66 | 23.6 | 1.6 | E | 1.61 | 12.9 | E | 30.7 | 35.7 | 35.7 | 750.8 | 0.0 | 0.0 | 59 | 5.07 | 239 | 0.1 |
| 26/03/11 | 19:00 | 29.5 | 30.6 | 28.7 | 74 | 24.4 | 1.6 | E | 1.61 | 12.9 | ESE | 29.5 | 34.8 | 34.8 | 751.4 | 0.6 | 6.0 | 15 | 1.29 | 65 | 0.0 |
| 26/03/11 | 20:00 | 28.5 | 28.7 | 28.3 | 76 | 23.9 | 1.6 | E | 1.61 | 12.9 | E | 28.5 | 32.9 | 32.9 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 21:00 | 28.2 | 28.4 | 27.8 | 78 | 24.0 | 1.6 | E | 1.61 | 12.9 | E | 28.2 | 32.3 | 32.3 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 22:00 | 27.8 | 27.9 | 27.7 | 77 | 23.4 | 1.6 | E | 1.61 | 12.9 | E | 27.8 | 31.3 | 31.3 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/03/11 | 23:00 | 26.7 | 27.7 | 25.3 | 84 | 23.8 | 0.0 | NNW | 0.00 | 11.3 | NNW | 26.7 | 29.8 | 29.8 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/03/11 | 00:00 | 25.8 | 26.0 | 25.3 | 80 | 22.1 | 1.6 | NNW | 1.61 | 16.1 | NNW | 25.8 | 27.8 | 27.8 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 27/03/11

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 27/03/11 | 1:00 | 24.9 | 25.7 | 24.7 | 81 | 21.5 | 11.3 | N | 11.27 | 29.0 | NW | 24.9 | 26.9 | 25.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 2:00 | 24.1 | 24.7 | 23.6 | 86 | 21.6 | 4.8 | NW | 4.83 | 17.7 | NNW | 24.1 | 25.7 | 25.7 | 754.0 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 3:00 | 23.3 | 23.6 | 23.1 | 88 | 21.2 | 0.0 | WNW | 0.00 | 12.9 | WNW | 23.3 | 24.5 | 24.5 | 754.3 | 0.6 | 1.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 4:00 | 22.9 | 23.1 | 22.8 | 91 | 21.4 | 4.8 | NNW | 4.83 | 16.1 | NNW | 22.9 | 24.1 | 24.1 | 754.0 | 0.6 | 1.6 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 5:00 | 22.6 | 22.8 | 22.5 | 92 | 21.2 | 0.0 | NW | 0.00 | 9.7 | NW | 22.6 | 23.8 | 23.8 | 753.7 | 0.6 | 2.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 6:00 | 22.4 | 22.5 | 22.4 | 92 | 21.1 | 0.0 | NE | 0.00 | 3.2 | NE | 22.4 | 23.7 | 23.7 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 7:00 | 22.4 | 22.4 | 22.3 | 93 | 21.2 | 3.2 | ENE | 3.22 | 14.5 | NE | 22.4 | 23.7 | 23.7 | 754.4 | 0.2 | 0.0 | 2 | 0.17 | 16 | 0.0 | 0.0 |
| 27/03/11 | 8:00 | 22.8 | 23.4 | 22.4 | 89 | 20.9 | 0.0 | E | 0.00 | 11.3 | E | 22.8 | 23.8 | 23.8 | 754.5 | 0.4 | 0.8 | 66 | 5.68 | 178 | 0.1 | 0.1 |
| 27/03/11 | 9:00 | 24.4 | 25.1 | 23.4 | 82 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.9 | 25.9 | 754.7 | 0.2 | 0.8 | 240 | 20.64 | 361 | 0.7 | 0.7 |
| 27/03/11 | 10:00 | 25.7 | 26.0 | 25.1 | 79 | 21.8 | 0.0 | NE | 0.00 | 11.3 | NE | 25.7 | 27.6 | 27.6 | 754.8 | 0.0 | 0.0 | 305 | 26.23 | 463 | 1.3 | 1.3 |
| 27/03/11 | 11:00 | 26.4 | 27.2 | 25.9 | 77 | 22.1 | 0.0 | ESE | 0.00 | 9.7 | ESE | 26.4 | 28.6 | 28.6 | 754.9 | 0.2 | 0.0 | 417 | 35.87 | 618 | 2.2 | 2.2 |
| 27/03/11 | 12:00 | 27.6 | 28.0 | 27.2 | 75 | 22.8 | 1.6 | SE | 1.61 | 12.9 | SE | 27.6 | 30.7 | 30.7 | 754.3 | 0.0 | 0.0 | 606 | 52.12 | 723 | 3.4 | 3.4 |
| 27/03/11 | 13:00 | 29.0 | 29.7 | 27.9 | 71 | 23.2 | 1.6 | SE | 1.61 | 12.9 | S | 29.0 | 33.2 | 33.2 | 753.6 | 0.0 | 0.0 | 656 | 56.42 | 739 | 3.9 | 3.9 |
| 27/03/11 | 14:00 | 30.2 | 30.9 | 29.7 | 68 | 23.7 | 1.6 | SE | 1.61 | 16.1 | SE | 30.2 | 35.1 | 35.1 | 753.0 | 0.0 | 0.0 | 672 | 57.80 | 767 | 3.6 | 3.6 |
| 27/03/11 | 15:00 | 30.9 | 32.3 | 30.3 | 51 | 19.6 | 1.6 | SE | 1.61 | 14.5 | SE | 30.9 | 33.0 | 33.0 | 752.3 | 0.0 | 0.0 | 532 | 45.76 | 695 | 2.7 | 2.7 |
| 27/03/11 | 16:00 | 32.3 | 32.8 | 31.6 | 61 | 23.8 | 3.2 | NNE | 3.22 | 17.7 | NNE | 32.3 | 38.0 | 38.0 | 751.4 | 0.0 | 0.0 | 376 | 32.34 | 596 | 1.6 | 1.6 |
| 27/03/11 | 17:00 | 31.4 | 31.6 | 31.1 | 63 | 23.5 | 1.6 | ESE | 1.61 | 14.5 | SE | 31.4 | 36.5 | 36.5 | 751.1 | 0.0 | 0.0 | 377 | 32.43 | 428 | 0.9 | 0.9 |
| 27/03/11 | 18:00 | 30.8 | 31.4 | 29.8 | 68 | 24.2 | 0.0 | ESE | 0.00 | 9.7 | ESE | 30.8 | 36.3 | 36.3 | 751.6 | 0.4 | 0.0 | 128 | 11.01 | 310 | 0.2 | 0.2 |
| 27/03/11 | 19:00 | 29.1 | 29.8 | 27.9 | 76 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 34.3 | 34.3 | 752.2 | 0.2 | 0.0 | 8 | 0.69 | 44 | 0.0 | 0.0 |
| 27/03/11 | 20:00 | 27.2 | 27.9 | 26.2 | 75 | 22.3 | 1.6 | NW | 1.61 | 14.5 | WNW | 27.2 | 29.8 | 29.8 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 21:00 | 25.7 | 26.2 | 25.4 | 78 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.5 | 27.5 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 22:00 | 25.3 | 25.7 | 24.7 | 82 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.4 | 27.4 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 27/03/11 | 23:00 | 25.0 | 25.3 | 24.3 | 81 | 21.5 | 3.2 | N | 3.22 | 37.0 | NE | 25.0 | 27.0 | 27.0 | 755.0 | 6.8 | 86.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 28/03/11 | 00:00 | 24.3 | 24.7 | 23.8 | 82 | 21.1 | 4.8 | S | 4.83 | 27.4 | SSW | 24.3 | 25.8 | 25.8 | 754.5 | 14.4 | 164.6 | 0 | 0.00 | 0 | 0.0 | 0.0 |

Ivinhema 28/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|-------|--------------|---------------|-----------------|---------------------|-------------|
| 28/03/11 | 1:00 | 23.7 | 24.6 | 23.3 | 88 | 21.6 | 0.0 | N | 0.00 | 9.7 | N | 23.7 | 25.3 | 25.3 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 2:00 | 23.3 | 23.4 | 23.3 | 91 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.7 | 24.7 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 3:00 | 24.0 | 24.9 | 23.4 | 89 | 22.1 | 0.0 | SSW | 0.00 | 1.6 | SSW | 24.0 | 25.8 | 25.8 | 753.9 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 4:00 | 25.2 | 25.4 | 24.9 | 88 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 5:00 | 23.7 | 25.2 | 23.2 | 92 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.5 | 25.5 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 6:00 | 23.3 | 23.6 | 23.2 | 93 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.9 | 24.9 | 755.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 7:00 | 23.4 | 23.6 | 23.3 | 93 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 25.1 | 25.1 | 755.5 | 0.0 | 0.0 | 1 | 0.09 | 12 | 0.0 |
| 28/03/11 | 8:00 | 23.9 | 24.6 | 23.6 | 93 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.9 | 25.9 | 756.0 | 0.2 | 0.0 | 47 | 4.04 | 111 | 0.1 |
| 28/03/11 | 9:00 | 25.7 | 26.6 | 24.6 | 86 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.1 | 28.1 | 756.4 | 0.2 | 0.0 | 170 | 14.62 | 266 | 0.5 |
| 28/03/11 | 10:00 | 27.1 | 27.6 | 26.6 | 80 | 23.4 | 0.0 | S | 0.00 | 1.6 | S | 27.1 | 30.2 | 30.2 | 756.7 | 0.0 | 0.0 | 401 | 34.49 | 542 | 1.5 |
| 28/03/11 | 11:00 | 27.8 | 28.2 | 27.4 | 77 | 23.4 | 0.0 | SE | 0.00 | 9.7 | SE | 27.8 | 31.4 | 31.4 | 756.4 | 0.0 | 0.0 | 417 | 35.87 | 605 | 2.1 |
| 28/03/11 | 12:00 | 28.4 | 29.1 | 28.0 | 72 | 22.9 | 1.6 | E | 1.61 | 12.9 | ENE | 28.4 | 32.2 | 32.2 | 756.1 | 0.2 | 0.0 | 454 | 39.05 | 676 | 2.9 |
| 28/03/11 | 13:00 | 29.9 | 30.2 | 29.1 | 69 | 23.6 | 0.0 | SE | 0.00 | 11.3 | SSE | 29.9 | 34.6 | 34.6 | 755.0 | 0.4 | 0.0 | 712 | 61.24 | 920 | 4.2 |
| 28/03/11 | 14:00 | 30.2 | 30.6 | 29.7 | 68 | 23.7 | 1.6 | SE | 1.61 | 12.9 | SE | 30.2 | 35.1 | 35.1 | 754.0 | 0.0 | 0.0 | 573 | 49.28 | 783 | 3.4 |
| 28/03/11 | 15:00 | 28.6 | 29.7 | 24.9 | 86 | 26.0 | 4.8 | N | 4.83 | 25.7 | N | 28.6 | 35.1 | 35.1 | 754.2 | 0.6 | 31.8 | 60 | 5.16 | 169 | 0.4 |
| 28/03/11 | 16:00 | 23.8 | 24.9 | 23.4 | 87 | 21.5 | 1.6 | WSW | 1.61 | 17.7 | N | 23.8 | 25.4 | 25.4 | 754.8 | 2.814 | 40.0 | 29 | 2.49 | 37 | 0.0 |
| 28/03/11 | 17:00 | 23.9 | 24.6 | 23.3 | 88 | 21.8 | 16.1 | SW | 16.09 | 33.8 | WSW | 23.9 | 25.6 | 23.6 | 755.2 | 0.2 | 0.0 | 19 | 1.63 | 26 | 0.0 |
| 28/03/11 | 18:00 | 23.9 | 24.1 | 23.7 | 89 | 22.0 | 19.3 | SW | 19.31 | 37.0 | SW | 23.9 | 25.7 | 23.3 | 755.7 | 0.0 | 0.0 | 4 | 0.34 | 12 | 0.0 |
| 28/03/11 | 19:00 | 23.6 | 23.7 | 23.6 | 90 | 21.9 | 12.9 | SW | 12.87 | 24.1 | WSW | 23.6 | 25.2 | 23.8 | 756.7 | 1.2 | 3.6 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 20:00 | 23.5 | 23.7 | 23.3 | 91 | 21.9 | 6.4 | S | 6.44 | 20.9 | SSW | 23.5 | 25.1 | 25.1 | 757.0 | 3.0 | 5.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 21:00 | 23.2 | 23.3 | 23.2 | 91 | 21.7 | 3.2 | SE | 3.22 | 17.7 | SE | 23.2 | 24.6 | 24.6 | 756.8 | 1.0 | 2.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 22:00 | 23.2 | 23.3 | 23.2 | 90 | 21.5 | 1.6 | SE | 1.61 | 17.7 | SSE | 23.2 | 24.5 | 24.5 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/03/11 | 23:00 | 23.2 | 23.2 | 23.1 | 89 | 21.3 | 0.0 | ESE | 0.00 | 12.9 | ESE | 23.2 | 24.4 | 24.4 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 00:00 | 23.2 | 23.3 | 23.2 | 87 | 20.9 | 0.0 | ESE | 0.00 | 9.7 | ESE | 23.2 | 24.3 | 24.3 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 29/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 29/03/11 | 1:00 | 23.2 | 23.3 | 23.2 | 88 | 21.1 | 0.0 | ESE | 0.00 | 14.5 | SE | 23.2 | 24.4 | 24.4 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 2:00 | 22.9 | 23.3 | 22.5 | 88 | 20.8 | 0.0 | E | 0.00 | 1.6 | E | 22.9 | 23.9 | 23.9 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 3:00 | 22.6 | 22.9 | 22.4 | 93 | 21.4 | 0.0 | E | 0.00 | 1.6 | E | 22.6 | 23.9 | 23.9 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 4:00 | 22.3 | 22.5 | 22.1 | 94 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.7 | 23.7 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 5:00 | 22.3 | 22.8 | 22.1 | 93 | 21.1 | 0.0 | ENE | 0.00 | 12.9 | ENE | 22.3 | 23.6 | 23.6 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 6:00 | 22.7 | 22.8 | 22.6 | 94 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 24.1 | 24.1 | 756.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 7:00 | 22.7 | 22.8 | 22.6 | 93 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.9 | 23.9 | 756.6 | 0.6 | 0.8 | 1 | 0.09 | 14 | 0.0 |
| 29/03/11 | 8:00 | 22.9 | 23.3 | 22.8 | 92 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.2 | 24.2 | 757.3 | 0.2 | 2.6 | 35 | 3.01 | 84 | 0.0 |
| 29/03/11 | 9:00 | 23.6 | 24.1 | 23.3 | 87 | 21.3 | 1.6 | NNE | 1.61 | 12.9 | NNE | 23.6 | 25.1 | 25.1 | 757.6 | 0.4 | 2.4 | 213 | 18.32 | 419 | 0.7 |
| 29/03/11 | 10:00 | 24.7 | 25.5 | 24.1 | 81 | 21.2 | 3.2 | NE | 3.22 | 14.5 | NE | 24.7 | 26.4 | 26.4 | 757.5 | 0.4 | 0.0 | 316 | 27.18 | 662 | 1.3 |
| 29/03/11 | 11:00 | 25.4 | 25.9 | 24.8 | 79 | 21.5 | 4.8 | ENE | 4.83 | 17.7 | NNE | 25.4 | 27.3 | 27.3 | 757.4 | 0.0 | 0.0 | 291 | 25.03 | 468 | 1.8 |
| 29/03/11 | 12:00 | 26.8 | 27.9 | 25.9 | 72 | 21.4 | 1.6 | ENE | 1.61 | 14.5 | NNE | 26.8 | 28.9 | 28.9 | 757.0 | 0.4 | 15.0 | 514 | 44.21 | 926 | 3.0 |
| 29/03/11 | 13:00 | 27.8 | 28.2 | 27.3 | 72 | 22.3 | 0.0 | N | 0.00 | 11.3 | N | 27.8 | 30.8 | 30.8 | 756.4 | 0.2 | 1.0 | 407 | 35.01 | 955 | 3.1 |
| 29/03/11 | 14:00 | 27.8 | 28.4 | 27.4 | 72 | 22.3 | 0.0 | SE | 0.00 | 9.7 | SE | 27.8 | 30.9 | 30.9 | 755.6 | 0.2 | 0.0 | 353 | 30.36 | 991 | 3.0 |
| 29/03/11 | 15:00 | 28.5 | 28.9 | 27.9 | 69 | 22.3 | 1.6 | SE | 1.61 | 14.5 | S | 28.5 | 31.8 | 31.8 | 754.8 | 0.0 | 0.0 | 514 | 44.21 | 829 | 2.7 |
| 29/03/11 | 16:00 | 28.6 | 28.9 | 28.2 | 68 | 22.1 | 1.6 | SSW | 1.61 | 12.9 | SSW | 28.6 | 31.7 | 31.7 | 754.4 | 0.0 | 0.0 | 285 | 24.51 | 604 | 1.6 |
| 29/03/11 | 17:00 | 28.9 | 29.1 | 28.8 | 67 | 22.2 | 1.6 | SSW | 1.61 | 12.9 | SSW | 28.9 | 32.3 | 32.3 | 754.1 | 0.0 | 0.0 | 294 | 25.29 | 406 | 0.9 |
| 29/03/11 | 18:00 | 28.0 | 28.9 | 27.2 | 74 | 22.9 | 0.0 | SSW | 0.00 | 11.3 | SSW | 28.0 | 31.4 | 31.4 | 754.5 | 0.0 | 0.0 | 74 | 6.36 | 227 | 0.2 |
| 29/03/11 | 19:00 | 26.4 | 27.2 | 26.0 | 80 | 22.7 | 0.0 | SW | 0.00 | 11.3 | SSW | 26.4 | 28.8 | 28.8 | 754.9 | 0.0 | 0.0 | 3 | 0.26 | 18 | 0.0 |
| 29/03/11 | 20:00 | 25.6 | 26.0 | 25.3 | 84 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 27.8 | 27.8 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 21:00 | 25.7 | 26.1 | 25.2 | 82 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.8 | 27.8 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 22:00 | 25.3 | 26.0 | 24.9 | 86 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.6 | 27.6 | 756.1 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/03/11 | 23:00 | 24.4 | 25.0 | 23.9 | 90 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.4 | 26.4 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 00:00 | 23.9 | 24.1 | 23.8 | 91 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.8 | 25.8 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 30/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/03/11 | 1:00 | 24.1 | 24.1 | 24.1 | 91 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 26.0 | 26.0 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 2:00 | 24.0 | 24.1 | 23.7 | 91 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.9 | 25.9 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 3:00 | 23.7 | 23.9 | 23.6 | 92 | 22.3 | 0.0 | W | 0.00 | 11.3 | W | 23.7 | 25.5 | 25.5 | 755.6 | 0.4 | 2.8 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 4:00 | 23.6 | 23.7 | 23.4 | 93 | 22.4 | 0.0 | W | 0.00 | 11.3 | WNW | 23.6 | 25.2 | 25.2 | 755.5 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 5:00 | 23.7 | 23.8 | 23.7 | 93 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.5 | 25.5 | 755.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 6:00 | 23.8 | 23.8 | 23.7 | 95 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.7 | 25.7 | 755.9 | 0.4 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 7:00 | 24.3 | 24.7 | 23.8 | 90 | 22.5 | 1.6 | S | 1.61 | 14.5 | SE | 24.3 | 26.2 | 26.2 | 756.4 | 0.0 | 0.0 | 2 | 0.17 | 16 | 0.0 |
| 30/03/11 | 8:00 | 24.7 | 24.8 | 24.5 | 89 | 22.7 | 8.0 | ESE | 8.05 | 20.9 | ESE | 24.7 | 26.6 | 26.2 | 756.8 | 0.4 | 0.0 | 40 | 3.44 | 74 | 0.0 |
| 30/03/11 | 9:00 | 24.6 | 24.7 | 24.4 | 92 | 23.2 | 4.8 | E | 4.83 | 17.7 | ESE | 24.6 | 26.7 | 26.7 | 757.6 | 1.6 | 13.4 | 21 | 1.81 | 63 | 0.0 |
| 30/03/11 | 10:00 | 23.9 | 24.4 | 22.6 | 91 | 22.3 | 3.2 | WSW | 3.22 | 20.9 | WSW | 23.9 | 25.8 | 25.8 | 758.2 | 6.2 | 28.6 | 0 | 0.00 | 5 | 0.0 |
| 30/03/11 | 11:00 | 21.9 | 22.6 | 21.4 | 98 | 21.6 | 3.2 | WNW | 3.22 | 20.9 | WNW | 21.9 | 23.7 | 23.7 | 757.9 | 37.2 | 77.8 | 11 | 0.95 | 51 | 0.0 |
| 30/03/11 | 12:00 | 22.9 | 24.2 | 22.0 | 93 | 21.8 | 0.0 | NE | 0.00 | 3.2 | NE | 22.9 | 24.3 | 24.3 | 757.3 | 0.6 | 8.0 | 266 | 22.88 | 586 | 1.9 |
| 30/03/11 | 13:00 | 25.6 | 26.3 | 24.2 | 81 | 22.1 | 1.6 | E | 1.61 | 14.5 | ENE | 25.6 | 27.7 | 27.7 | 756.2 | 0.0 | 0.0 | 587 | 50.49 | 1052 | 3.9 |
| 30/03/11 | 14:00 | 27.1 | 27.4 | 26.2 | 81 | 23.5 | 1.6 | SE | 1.61 | 12.9 | SSE | 27.1 | 30.2 | 30.2 | 755.3 | 0.0 | 0.0 | 476 | 40.94 | 982 | 3.2 |
| 30/03/11 | 15:00 | 27.8 | 28.0 | 27.3 | 78 | 23.6 | 3.2 | SE | 3.22 | 12.9 | SE | 27.8 | 31.5 | 31.5 | 754.6 | 0.2 | 0.0 | 600 | 51.61 | 737 | 3.0 |
| 30/03/11 | 16:00 | 27.8 | 28.1 | 27.4 | 80 | 24.1 | 0.0 | SE | 0.00 | 11.3 | SSE | 27.8 | 31.7 | 31.7 | 754.1 | 0.0 | 0.0 | 247 | 21.24 | 552 | 1.3 |
| 30/03/11 | 17:00 | 27.6 | 28.1 | 27.4 | 77 | 23.2 | 0.0 | E | 0.00 | 11.3 | E | 27.6 | 30.9 | 30.9 | 754.0 | 0.0 | 0.0 | 183 | 15.74 | 357 | 0.6 |
| 30/03/11 | 18:00 | 27.6 | 28.1 | 26.9 | 83 | 24.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 31.7 | 31.7 | 753.9 | 0.0 | 0.0 | 55 | 4.73 | 262 | 0.1 |
| 30/03/11 | 19:00 | 24.7 | 26.9 | 22.5 | 92 | 23.3 | 9.7 | N | 9.66 | 33.8 | NW | 24.7 | 26.8 | 26.0 | 755.0 | 11.4 | 53.4 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 20:00 | 22.4 | 22.5 | 22.4 | 93 | 21.3 | 1.6 | NNE | 1.61 | 16.1 | NNE | 22.4 | 23.7 | 23.7 | 755.4 | 2.6 | 27.4 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 21:00 | 22.6 | 22.8 | 22.4 | 93 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.8 | 23.8 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 22:00 | 22.9 | 23.1 | 22.8 | 92 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.2 | 24.2 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/03/11 | 23:00 | 22.7 | 22.9 | 22.4 | 94 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 24.1 | 24.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 00:00 | 22.1 | 22.4 | 21.8 | 95 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.6 | 23.6 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 31/03/11

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|-----------|--------------|---------------|-----------------|---------------------|-------------|
| 31/03/11 | 1:00 | 21.8 | 21.9 | 21.7 | 95 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.3 | 23.3 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 2:00 | 21.8 | 22.1 | 21.6 | 96 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.4 | 23.4 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 3:00 | 22.3 | 22.4 | 22.1 | 96 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.9 | 23.9 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 4:00 | 22.7 | 22.9 | 22.4 | 97 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 24.4 | 24.4 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 5:00 | 23.1 | 23.7 | 22.9 | 99 | 22.9 | 0.0 | SSE | 0.00 | 6.4 | SSE | 23.1 | 25.1 | 25.1 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/03/11 | 6:00 | 24.1 | 24.2 | 23.7 | 92 | 22.7 | 8.0 | ESE | 8.05 | 25.7 | SE | 24.1 | 26.0 | 25.5 | 755.6 | 0.81440.0 | 0 | 0.00 | 0 | 0.0 | |
| 31/03/11 | 7:00 | 22.9 | 23.7 | 22.2 | 94 | 21.9 | 6.4 | ESE | 6.44 | 24.1 | SE | 22.9 | 24.3 | 24.3 | 756.5 | 9.61440.0 | 0 | 0.00 | 0 | 0.0 | |
| 31/03/11 | 8:00 | 22.3 | 22.6 | 22.1 | 92 | 20.9 | 8.0 | ESE | 8.05 | 25.7 | SE | 22.3 | 23.5 | 22.9 | 756.7 | 2.0 14.0 | 11 | 0.95 | 42 | 0.0 | |
| 31/03/11 | 9:00 | 23.4 | 24.1 | 22.6 | 85 | 20.7 | 9.7 | E | 9.66 | 22.5 | ESE | 23.4 | 24.6 | 23.7 | 756.9 | 0.2 0.0 | 233 | 20.04 | 391 | 0.7 | |
| 31/03/11 | 10:00 | 24.8 | 25.2 | 24.1 | 79 | 20.9 | 12.9 | E | 12.87 | 24.1 | ESE | 24.8 | 26.5 | 25.2 | 756.8 | 0.0 0.0 | 455 | 39.14 | 521 | 1.6 | |
| 31/03/11 | 11:00 | 25.8 | 26.3 | 25.1 | 77 | 21.5 | 11.3 | E | 11.27 | 24.1 | ENE | 25.8 | 27.6 | 26.7 | 756.5 | 0.0 0.0 | 583 | 50.14 | 669 | 2.7 | |
| 31/03/11 | 12:00 | 26.6 | 26.8 | 26.2 | 76 | 22.0 | 4.8 | E | 4.83 | 17.7 | ENE | 26.6 | 28.7 | 28.7 | 756.1 | 0.0 0.0 | 391 | 33.63 | 859 | 2.9 | |
| 31/03/11 | 13:00 | 27.7 | 28.2 | 26.8 | 75 | 22.9 | 1.6 | SE | 1.61 | 16.1 | ENE | 27.7 | 30.9 | 30.9 | 755.3 | 0.2 0.0 | 536 | 46.10 | 915 | 3.5 | |
| 31/03/11 | 14:00 | 28.1 | 28.4 | 27.7 | 75 | 23.2 | 1.6 | SE | 1.61 | 16.1 | E | 28.1 | 31.7 | 31.7 | 754.8 | 0.2 0.0 | 269 | 23.14 | 860 | 2.4 | |
| 31/03/11 | 15:00 | 28.6 | 29.3 | 27.7 | 70 | 22.6 | 0.0 | SE | 0.00 | 11.3 | SE | 28.6 | 32.2 | 32.2 | 754.0 | 0.0 0.0 | 502 | 43.18 | 681 | 2.6 | |
| 31/03/11 | 16:00 | 29.4 | 29.7 | 29.1 | 69 | 23.2 | 0.0 | SE | 0.00 | 12.9 | SSE | 29.4 | 33.7 | 33.7 | 753.6 | 0.0 0.0 | 472 | 40.60 | 565 | 1.8 | |
| 31/03/11 | 17:00 | 29.7 | 29.8 | 29.6 | 66 | 22.7 | 0.0 | SSW | 0.00 | 11.3 | SSW | 29.7 | 33.7 | 33.7 | 753.1 | 0.0 0.0 | 296 | 25.46 | 405 | 0.8 | |
| 31/03/11 | 18:00 | 29.3 | 29.6 | 28.9 | 72 | 23.8 | 0.0 | SSW | 0.00 | 12.9 | SSW | 29.3 | 34.1 | 34.1 | 753.2 | 0.0 0.0 | 107 | 9.20 | 245 | 0.2 | |
| 31/03/11 | 19:00 | 28.0 | 28.8 | 26.9 | 80 | 24.2 | 0.0 | S | 0.00 | 11.3 | SSW | 28.0 | 32.1 | 32.1 | 753.8 | 0.0 0.0 | 24 | 2.06 | 79 | 0.0 | |
| 31/03/11 | 20:00 | 26.7 | 26.9 | 26.6 | 79 | 22.8 | 1.6 | S | 1.61 | 16.1 | SE | 26.7 | 29.3 | 29.3 | 754.4 | 0.0 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 31/03/11 | 21:00 | 26.1 | 26.4 | 25.8 | 82 | 22.8 | 1.6 | SSE | 1.61 | 17.7 | SE | 26.1 | 28.4 | 28.4 | 754.8 | 0.0 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 31/03/11 | 22:00 | 25.6 | 25.8 | 25.4 | 82 | 22.3 | 1.6 | SE | 1.61 | 12.9 | SE | 25.6 | 27.7 | 27.7 | 755.4 | 0.0 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 31/03/11 | 23:00 | 25.2 | 25.4 | 25.0 | 83 | 22.1 | 1.6 | SE | 1.61 | 12.9 | SE | 25.2 | 27.3 | 27.3 | 755.3 | 0.0 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 1/04/11 | 00:00 | 24.8 | 25.0 | 24.6 | 84 | 21.9 | 0.0 | E | 0.00 | 6.4 | ESE | 24.8 | 26.7 | 26.7 | 755.3 | 0.0 0.0 | 0 | 0.00 | 0 | 0.0 | |

Ivinhema 1/03/11

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.282 | 25.6 | 79 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 1/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.243 | 25.1 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.241 | 24.5 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.255 | 24.4 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.6 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.5 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.4 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.5 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 9:00 | 0.17 | 0.8 | 0.000 | 0.213 | 25.8 | 68 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 10:00 | 0.56 | 1.9 | 0.000 | 0.238 | 29.8 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 11:00 | 1.03 | 3.0 | 0.000 | 0.273 | 34.2 | 48 | 0.30 | 1307 | 1 | 95.5 | 60 |
| 1/03/11 | 12:00 | 1.24 | 3.9 | 0.000 | 0.289 | 35.7 | 48 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 13:00 | 1.71 | 4.6 | 0.000 | 0.331 | 37.1 | 48 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 14:00 | 1.33 | 4.0 | 0.000 | 0.343 | 37.2 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 15:00 | 1.16 | 4.1 | 0.000 | 0.356 | 37.4 | 50 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 16:00 | 0.69 | 2.0 | 0.000 | 0.356 | 36.3 | 55 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 17:00 | 0.30 | 1.1 | 0.000 | 0.356 | 33.4 | 65 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 18:00 | 0.09 | 0.4 | 0.000 | 0.361 | 30.9 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.347 | 29.1 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.322 | 27.6 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.313 | 27.1 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.303 | 26.8 | 79 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 1/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.301 | 26.6 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.289 | 26.4 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 2/03/11

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.278 | 26.1 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.257 | 25.6 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.234 | 25.1 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.5 | 80 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 2/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.197 | 24.0 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.8 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.171 | 23.5 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 8:00 | 0.00 | 0.3 | 0.000 | 0.167 | 23.7 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 9:00 | 0.21 | 0.6 | 0.000 | 0.187 | 25.5 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 10:00 | 0.26 | 1.0 | 0.000 | 0.229 | 27.1 | 68 | 0.10 | 1307 | 1 | 95.5 | 60 |
| 2/03/11 | 11:00 | 0.47 | 1.4 | 0.000 | 0.262 | 29.3 | 64 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 12:00 | 1.07 | 3.4 | 0.000 | 0.294 | 33.2 | 52 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 13:00 | 0.69 | 2.4 | 0.000 | 0.317 | 33.4 | 59 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 14:00 | 0.81 | 2.7 | 0.000 | 0.262 | 31.3 | 51 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 15:00 | 1.03 | 3.1 | 0.000 | 0.299 | 33.6 | 47 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 16:00 | 0.90 | 3.1 | 0.000 | 0.329 | 35.6 | 51 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 17:00 | 0.26 | 1.0 | 0.000 | 0.303 | 32.1 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 18:00 | 0.13 | 0.4 | 0.000 | 0.296 | 29.3 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.250 | 26.7 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.201 | 24.4 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.206 | 24.3 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.3 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.4 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.3 | 79 | 0.03 | 1327 | 1 | 97.0 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.4 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.4 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.206 | 24.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.160 | 22.6 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.148 | 22.2 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.123 | 21.7 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.106 | 21.4 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 9:00 | 0.04 | 0.4 | 0.000 | 0.102 | 21.7 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 10:00 | 0.34 | 1.0 | 0.000 | 0.116 | 23.3 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 11:00 | 0.51 | 1.5 | 0.000 | 0.134 | 25.9 | 59 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 12:00 | 0.77 | 2.6 | 0.000 | 0.157 | 27.7 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 13:00 | 1.37 | 4.2 | 0.000 | 0.204 | 31.6 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 14:00 | 0.81 | 2.8 | 0.000 | 0.220 | 31.8 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 15:00 | 0.64 | 1.8 | 0.000 | 0.225 | 29.9 | 55 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 16:00 | 0.47 | 1.5 | 0.000 | 0.231 | 29.4 | 60 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 17:00 | 0.26 | 0.7 | 0.000 | 0.211 | 27.4 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.213 | 27.2 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.185 | 24.7 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.183 | 23.3 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.4 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.4 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.6 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.7 | 81 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.5 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.181 | 23.3 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.171 | 23.0 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.8 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.144 | 22.1 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.116 | 21.3 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.095 | 20.8 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.102 | 21.2 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 9:00 | 0.09 | 0.5 | 0.000 | 0.106 | 21.9 | 76 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 10:00 | 0.30 | 0.9 | 0.000 | 0.137 | 24.1 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 11:00 | 0.60 | 1.8 | 0.000 | 0.185 | 28.2 | 59 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 12:00 | 0.60 | 1.8 | 0.000 | 0.171 | 28.3 | 59 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 13:00 | 0.77 | 2.2 | 0.000 | 0.204 | 29.4 | 55 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 14:00 | 1.07 | 3.0 | 0.000 | 0.250 | 33.3 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 15:00 | 0.77 | 2.5 | 0.000 | 0.243 | 33.1 | 48 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 16:00 | 0.51 | 1.9 | 0.000 | 0.201 | 30.2 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 17:00 | 0.21 | 0.7 | 0.000 | 0.187 | 27.2 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 18:00 | 0.04 | 0.3 | 0.000 | 0.178 | 24.9 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.181 | 23.9 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.9 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.178 | 22.7 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.0 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.9 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.9 | 83 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.187 | 22.8 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.7 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.8 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.187 | 22.9 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.176 | 22.8 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.155 | 22.4 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.139 | 22.2 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.137 | 22.8 | 79 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 9:00 | 0.26 | 0.9 | 0.000 | 0.153 | 25.6 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 10:00 | 0.56 | 1.9 | 0.000 | 0.197 | 29.0 | 57 | 0.15 | 1331 | 1 | 97.3 | 60 |
| 5/03/11 | 11:00 | 0.73 | 2.4 | 0.000 | 0.248 | 32.3 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 12:00 | 1.41 | 4.1 | 0.000 | 0.299 | 35.4 | 49 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 13:00 | 1.16 | 3.3 | 0.000 | 0.303 | 35.8 | 50 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 14:00 | 1.33 | 3.6 | 0.000 | 0.333 | 36.9 | 50 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 15:00 | 0.99 | 4.0 | 0.000 | 0.343 | 37.3 | 52 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 16:00 | 0.51 | 1.8 | 0.000 | 0.319 | 34.7 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 17:00 | 0.17 | 0.7 | 0.000 | 0.294 | 30.6 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 18:00 | 0.09 | 0.4 | 0.000 | 0.301 | 29.3 | 73 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.278 | 27.4 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.252 | 25.7 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.7 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.1 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.211 | 23.9 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.199 | 23.7 | 83 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.1 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.2 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.2 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.181 | 23.2 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.171 | 23.1 | 84 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.157 | 22.8 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.146 | 22.5 | 85 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 6/03/11 | 8:00 | 0.04 | 0.3 | 0.000 | 0.137 | 22.9 | 81 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 9:00 | 0.26 | 0.8 | 0.000 | 0.155 | 25.6 | 68 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 10:00 | 0.47 | 1.5 | 0.000 | 0.190 | 28.4 | 60 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 11:00 | 0.60 | 1.6 | 0.000 | 0.222 | 30.7 | 58 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 12:00 | 0.90 | 2.7 | 0.000 | 0.252 | 32.7 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 13:00 | 1.59 | 5.2 | 0.000 | 0.303 | 36.1 | 49 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 14:00 | 1.71 | 6.3 | 0.000 | 0.343 | 37.8 | 50 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 15:00 | 1.07 | 4.3 | 0.000 | 0.340 | 37.7 | 53 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 16:00 | 0.39 | 1.2 | 0.000 | 0.306 | 33.4 | 62 | 0.10 | 1330 | 1 | 97.2 | 60 |
| 6/03/11 | 17:00 | 0.26 | 0.9 | 0.000 | 0.296 | 31.3 | 66 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 18:00 | 0.13 | 0.4 | 0.000 | 0.301 | 30.8 | 67 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.275 | 28.2 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.250 | 25.4 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.241 | 24.5 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.3 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.2 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.2 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |

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| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.4 | 82 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.6 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.5 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.4 | 83 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.3 | 83 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.2 | 84 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.1 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.167 | 22.9 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 9:00 | 0.09 | 0.5 | 0.000 | 0.171 | 23.3 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 10:00 | 0.43 | 1.3 | 0.000 | 0.213 | 27.1 | 63 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 11:00 | 0.73 | 3.9 | 0.000 | 0.255 | 30.7 | 51 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 12:00 | 0.99 | 3.9 | 0.000 | 0.308 | 35.0 | 53 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 13:00 | 0.81 | 3.1 | 0.000 | 0.313 | 34.0 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 14:00 | 0.47 | 2.9 | 0.000 | 0.301 | 31.6 | 57 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 15:00 | 0.77 | 2.9 | 0.000 | 0.319 | 33.3 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 16:00 | 0.30 | 1.2 | 0.000 | 0.275 | 31.0 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 17:00 | 0.26 | 1.2 | 0.000 | 0.303 | 29.9 | 71 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 18:00 | 0.00 | 0.4 | 0.000 | 0.289 | 27.7 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.266 | 26.3 | 79 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.2 | 81 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.6 | 81 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.9 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.194 | 23.6 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.2 | 82 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.1 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.4 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.6 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.7 | 83 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.183 | 23.4 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.3 | 83 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 8/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.174 | 23.1 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 8:00 | 0.04 | 0.3 | 0.000 | 0.164 | 23.5 | 77 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 9:00 | 0.30 | 0.9 | 0.000 | 0.199 | 26.9 | 63 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 10:00 | 0.73 | 2.7 | 0.000 | 0.248 | 31.2 | 55 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 11:00 | 1.33 | 3.8 | 0.000 | 0.308 | 35.2 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 12:00 | 1.84 | 4.7 | 0.000 | 0.361 | 37.4 | 47 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 13:00 | 2.10 | 5.0 | 0.000 | 0.389 | 38.3 | 47 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 14:00 | 2.01 | 4.9 | 0.000 | 0.419 | 38.7 | 49 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 15:00 | 1.63 | 4.3 | 0.000 | 0.442 | 38.9 | 51 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 16:00 | 1.07 | 3.1 | 0.000 | 0.461 | 39.0 | 55 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 17:00 | 0.51 | 1.8 | 0.000 | 0.475 | 39.3 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 18:00 | 0.17 | 0.8 | 0.000 | 0.463 | 38.6 | 52 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.428 | 35.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.319 | 28.3 | 75 | 0.03 | 1308 | 1 | 95.6 | 60 |
| 8/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.319 | 26.5 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.306 | 26.6 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.273 | 25.3 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.269 | 25.2 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |

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| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.6 | 77 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 9/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.0 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.178 | 22.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.213 | 23.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.206 | 23.3 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.3 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.3 | 79 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 9/03/11 | 8:00 | 0.09 | 0.5 | 0.000 | 0.222 | 25.4 | 72 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 9:00 | 0.30 | 0.9 | 0.000 | 0.280 | 30.4 | 59 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 10:00 | 0.73 | 2.6 | 0.000 | 0.326 | 34.2 | 53 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 11:00 | 1.33 | 4.2 | 0.000 | 0.384 | 37.4 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 12:00 | 1.89 | 4.8 | 0.000 | 0.424 | 39.6 | 47 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 13:00 | 2.14 | 5.1 | 0.000 | 0.444 | 39.7 | 47 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 14:00 | 2.01 | 5.1 | 0.000 | 0.463 | 39.9 | 50 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 15:00 | 1.37 | 4.3 | 0.000 | 0.477 | 39.8 | 51 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 16:00 | 0.99 | 3.0 | 0.000 | 0.472 | 39.4 | 52 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 17:00 | 0.39 | 1.8 | 0.000 | 0.477 | 38.8 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 18:00 | 0.13 | 0.7 | 0.000 | 0.491 | 39.0 | 58 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.419 | 33.7 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.368 | 29.0 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.296 | 26.3 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.262 | 24.8 | 76 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 9/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.1 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.9 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |

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| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.1 | 77 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 10/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.1 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.9 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.225 | 23.7 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.250 | 24.2 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.1 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.225 | 23.8 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.243 | 25.6 | 69 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 9:00 | 0.34 | 1.3 | 0.000 | 0.282 | 30.4 | 62 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 10:00 | 0.81 | 2.5 | 0.000 | 0.340 | 33.5 | 58 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 11:00 | 1.37 | 3.8 | 0.000 | 0.389 | 36.4 | 47 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 12:00 | 1.84 | 4.7 | 0.000 | 0.421 | 38.9 | 47 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 13:00 | 1.97 | 5.1 | 0.000 | 0.444 | 39.7 | 47 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 14:00 | 1.97 | 4.9 | 0.000 | 0.481 | 40.1 | 48 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 15:00 | 1.59 | 4.5 | 0.000 | 0.505 | 40.2 | 51 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 16:00 | 1.03 | 3.0 | 0.000 | 0.493 | 39.9 | 51 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 17:00 | 0.51 | 1.7 | 0.000 | 0.486 | 39.7 | 51 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 18:00 | 0.17 | 0.6 | 0.000 | 0.479 | 38.8 | 52 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.431 | 34.3 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.370 | 29.2 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.324 | 27.3 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.333 | 27.0 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.294 | 26.4 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.264 | 25.6 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 11/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.255 | 25.2 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.252 | 25.1 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.250 | 24.7 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.4 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.241 | 24.4 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.6 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.4 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 8:00 | 0.04 | 0.3 | 0.000 | 0.248 | 25.6 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 9:00 | 0.30 | 0.9 | 0.000 | 0.282 | 29.4 | 60 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 10:00 | 0.69 | 2.1 | 0.000 | 0.315 | 32.6 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 11:00 | 1.29 | 3.9 | 0.000 | 0.368 | 36.3 | 46 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 12:00 | 1.54 | 4.8 | 0.000 | 0.400 | 38.8 | 46 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 13:00 | 1.59 | 5.7 | 0.000 | 0.417 | 38.9 | 46 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 14:00 | 1.97 | 5.4 | 0.000 | 0.454 | 39.2 | 53 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 15:00 | 1.46 | 4.2 | 0.000 | 0.479 | 38.6 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 16:00 | 0.94 | 2.9 | 0.000 | 0.477 | 38.8 | 51 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 17:00 | 0.51 | 1.7 | 0.000 | 0.488 | 39.2 | 51 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 18:00 | 0.13 | 0.7 | 0.000 | 0.470 | 37.6 | 56 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.440 | 33.3 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.394 | 29.3 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.296 | 27.6 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.155 | 24.0 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.134 | 22.9 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.146 | 22.4 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 12/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.171 | 22.6 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.123 | 21.9 | 79 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 12/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.150 | 21.7 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.211 | 22.9 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.127 | 21.9 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.130 | 21.6 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.7 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.206 | 24.2 | 74 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 9:00 | 0.30 | 1.2 | 0.000 | 0.282 | 30.2 | 59 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 10:00 | 0.60 | 2.5 | 0.000 | 0.301 | 33.3 | 54 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 11:00 | 1.24 | 3.7 | 0.000 | 0.352 | 36.9 | 48 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 12:00 | 1.80 | 4.6 | 0.000 | 0.387 | 38.8 | 48 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 13:00 | 2.01 | 5.1 | 0.000 | 0.414 | 39.3 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 14:00 | 1.93 | 4.9 | 0.000 | 0.444 | 39.6 | 50 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 15:00 | 1.24 | 4.2 | 0.000 | 0.463 | 39.1 | 53 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 16:00 | 0.99 | 3.0 | 0.000 | 0.505 | 39.9 | 55 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 17:00 | 0.51 | 1.7 | 0.000 | 0.519 | 40.2 | 54 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 18:00 | 0.17 | 0.7 | 0.000 | 0.512 | 39.7 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.444 | 35.2 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.356 | 28.6 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.306 | 26.2 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.252 | 25.0 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.2 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.1 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 13/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.199 | 23.5 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.1 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.5 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.2 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.8 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.7 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.144 | 21.6 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.192 | 24.2 | 76 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 9:00 | 0.34 | 1.3 | 0.000 | 0.264 | 29.9 | 63 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 10:00 | 0.81 | 2.5 | 0.000 | 0.338 | 35.4 | 57 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 11:00 | 1.33 | 3.8 | 0.000 | 0.387 | 38.5 | 49 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 12:00 | 1.76 | 4.7 | 0.000 | 0.428 | 40.0 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 13:00 | 1.97 | 4.9 | 0.000 | 0.465 | 40.3 | 48 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 14:00 | 1.84 | 4.8 | 0.000 | 0.498 | 40.7 | 50 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 15:00 | 1.20 | 3.0 | 0.000 | 0.495 | 40.2 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 16:00 | 0.90 | 2.9 | 0.000 | 0.569 | 41.0 | 48 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 17:00 | 0.43 | 1.6 | 0.000 | 0.565 | 40.8 | 46 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 18:00 | 0.13 | 0.6 | 0.000 | 0.535 | 39.4 | 51 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.440 | 33.3 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.322 | 28.2 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.245 | 25.3 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.1 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.3 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.150 | 22.6 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 14/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.139 | 21.7 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.157 | 21.9 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.148 | 21.9 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.148 | 21.7 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.176 | 22.2 | 76 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 14/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.167 | 22.2 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.1 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.174 | 23.4 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 9:00 | 0.30 | 1.2 | 0.000 | 0.211 | 27.7 | 54 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 10:00 | 0.73 | 2.6 | 0.000 | 0.264 | 32.7 | 46 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 11:00 | 1.11 | 3.7 | 0.000 | 0.317 | 36.4 | 43 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 12:00 | 1.67 | 4.3 | 0.000 | 0.366 | 37.9 | 41 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 13:00 | 1.89 | 4.6 | 0.000 | 0.403 | 38.8 | 41 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 14:00 | 1.84 | 4.6 | 0.000 | 0.449 | 39.5 | 42 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 15:00 | 1.46 | 3.9 | 0.000 | 0.479 | 39.6 | 44 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 16:00 | 0.94 | 2.7 | 0.000 | 0.479 | 39.6 | 45 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 17:00 | 0.47 | 1.6 | 0.000 | 0.484 | 39.4 | 46 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 18:00 | 0.13 | 0.7 | 0.000 | 0.509 | 39.2 | 46 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.431 | 35.1 | 61 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 14/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.322 | 28.3 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.8 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.7 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.4 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 15/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.7 | 71 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 15/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.155 | 22.3 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.144 | 21.8 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.132 | 21.7 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.125 | 21.4 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.120 | 21.2 | 72 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 15/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.109 | 21.0 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.199 | 24.3 | 68 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 9:00 | 0.34 | 1.2 | 0.000 | 0.296 | 30.3 | 58 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 10:00 | 0.77 | 2.4 | 0.000 | 0.340 | 33.8 | 51 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 11:00 | 1.29 | 3.5 | 0.000 | 0.377 | 36.9 | 43 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 12:00 | 1.71 | 4.4 | 0.000 | 0.417 | 38.8 | 42 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 13:00 | 1.93 | 4.6 | 0.000 | 0.442 | 39.3 | 42 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 14:00 | 1.84 | 4.5 | 0.000 | 0.465 | 39.5 | 44 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 15:00 | 1.46 | 3.9 | 0.000 | 0.481 | 39.4 | 46 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 16:00 | 0.94 | 2.8 | 0.000 | 0.502 | 39.6 | 48 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 17:00 | 0.47 | 1.5 | 0.000 | 0.512 | 39.6 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 18:00 | 0.13 | 0.6 | 0.000 | 0.502 | 39.1 | 48 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.451 | 35.1 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.380 | 28.6 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.289 | 25.8 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.250 | 24.6 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.220 | 23.7 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.0 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 16/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.7 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 16/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.5 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.241 | 22.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.280 | 24.5 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.248 | 24.7 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.2 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.190 | 24.4 | 68 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 9:00 | 0.34 | 1.1 | 0.000 | 0.211 | 27.7 | 58 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 10:00 | 0.73 | 2.3 | 0.000 | 0.264 | 31.8 | 52 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 11:00 | 1.24 | 3.5 | 0.000 | 0.317 | 35.9 | 42 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 12:00 | 1.71 | 4.3 | 0.000 | 0.352 | 37.7 | 42 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 13:00 | 1.93 | 4.5 | 0.000 | 0.394 | 38.4 | 42 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 14:00 | 1.80 | 4.5 | 0.000 | 0.426 | 38.8 | 43 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 15:00 | 1.41 | 3.9 | 0.000 | 0.461 | 39.1 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 16:00 | 0.90 | 2.7 | 0.000 | 0.477 | 39.2 | 48 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 17:00 | 0.47 | 1.5 | 0.000 | 0.470 | 38.9 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 18:00 | 0.13 | 0.6 | 0.000 | 0.475 | 38.5 | 49 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.440 | 34.9 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.350 | 28.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.0 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.208 | 23.8 | 70 | 0.03 | 1306 | 1 | 95.5 | 60 |
| 16/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.194 | 23.2 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.162 | 22.5 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 17/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.160 | 22.1 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 17/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.1 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.273 | 23.8 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.266 | 24.8 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.243 | 24.7 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.2 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.8 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.206 | 24.9 | 66 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 9:00 | 0.34 | 1.3 | 0.000 | 0.234 | 28.6 | 52 | 0.23 | 1303 | 1 | 95.2 | 60 |
| 17/03/11 | 10:00 | 0.73 | 2.5 | 0.000 | 0.262 | 33.1 | 44 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 11:00 | 1.24 | 3.9 | 0.000 | 0.306 | 36.8 | 40 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 12:00 | 1.59 | 4.7 | 0.000 | 0.343 | 38.1 | 40 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 13:00 | 1.59 | 4.8 | 0.000 | 0.361 | 38.5 | 41 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 14:00 | 1.63 | 4.7 | 0.000 | 0.387 | 38.9 | 41 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 15:00 | 1.37 | 3.9 | 0.000 | 0.421 | 39.2 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 16:00 | 0.94 | 2.8 | 0.000 | 0.444 | 39.4 | 46 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 17:00 | 0.43 | 1.4 | 0.000 | 0.433 | 38.6 | 45 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.426 | 36.7 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.382 | 31.0 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.299 | 27.2 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.280 | 25.6 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.6 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.222 | 24.1 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.8 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 18/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.3 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.0 | 69 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 18/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.9 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.7 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.192 | 22.9 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.0 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.218 | 24.0 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 9:00 | 0.30 | 1.0 | 0.000 | 0.317 | 30.4 | 56 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 10:00 | 0.69 | 2.1 | 0.000 | 0.389 | 35.6 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 11:00 | 1.24 | 3.5 | 0.000 | 0.461 | 40.3 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 12:00 | 1.50 | 4.3 | 0.000 | 0.468 | 41.3 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 13:00 | 1.80 | 4.6 | 0.000 | 0.498 | 41.3 | 44 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 14:00 | 1.50 | 4.4 | 0.000 | 0.512 | 41.3 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 15:00 | 1.11 | 3.5 | 0.000 | 0.539 | 41.2 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 16:00 | 0.73 | 2.2 | 0.000 | 0.546 | 41.5 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 17:00 | 0.39 | 1.5 | 0.000 | 0.546 | 40.9 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 18:00 | 0.00 | 0.3 | 0.000 | 0.352 | 33.1 | 61 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.303 | 28.3 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.313 | 26.7 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.282 | 26.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.4 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.8 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.3 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 19/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 19/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.0 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.7 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.2 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.199 | 23.2 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.171 | 22.7 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.199 | 24.8 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 9:00 | 0.30 | 1.1 | 0.000 | 0.275 | 29.9 | 56 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 10:00 | 0.69 | 2.3 | 0.000 | 0.324 | 34.4 | 46 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 11:00 | 1.20 | 3.6 | 0.000 | 0.382 | 38.8 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 12:00 | 1.67 | 4.3 | 0.000 | 0.449 | 41.1 | 43 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 13:00 | 1.80 | 4.4 | 0.000 | 0.472 | 41.8 | 44 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 14:00 | 1.71 | 4.4 | 0.000 | 0.514 | 42.3 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 15:00 | 1.37 | 3.7 | 0.000 | 0.535 | 42.3 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 16:00 | 0.90 | 2.6 | 0.000 | 0.542 | 41.7 | 49 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 17:00 | 0.43 | 1.5 | 0.000 | 0.539 | 41.4 | 47 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 18:00 | 0.13 | 0.6 | 0.000 | 0.396 | 38.2 | 47 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.326 | 32.8 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.299 | 27.4 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.259 | 25.7 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.264 | 25.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.282 | 25.4 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.310 | 26.3 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |

Ivinhema 20/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.308 | 26.3 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.278 | 26.1 | 67 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.236 | 25.0 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.208 | 24.3 | 68 | 0.08 | 1331 | 1 | 97.3 | 60 |
| 20/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.6 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.160 | 22.9 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.7 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.167 | 24.4 | 65 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 9:00 | 0.34 | 1.3 | 0.000 | 0.199 | 28.3 | 52 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 10:00 | 0.81 | 2.4 | 0.000 | 0.262 | 33.6 | 45 | 0.43 | 1331 | 1 | 97.3 | 60 |
| 20/03/11 | 11:00 | 1.24 | 3.6 | 0.000 | 0.303 | 36.6 | 40 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 12:00 | 1.71 | 4.3 | 0.000 | 0.356 | 38.3 | 39 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 13:00 | 1.93 | 4.5 | 0.000 | 0.380 | 38.7 | 39 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 14:00 | 1.80 | 4.4 | 0.000 | 0.410 | 38.9 | 40 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 15:00 | 1.41 | 3.8 | 0.000 | 0.438 | 38.9 | 42 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 16:00 | 0.90 | 2.8 | 0.000 | 0.449 | 39.1 | 43 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 17:00 | 0.43 | 1.5 | 0.000 | 0.458 | 39.0 | 44 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 18:00 | 0.13 | 0.6 | 0.000 | 0.456 | 38.4 | 46 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.426 | 34.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.313 | 28.0 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.262 | 25.6 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.0 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.333 | 26.4 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.296 | 26.3 | 65 | 0.08 | 1331 | 1 | 97.3 | 60 |

Ivinhema 21/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 21/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.257 | 25.4 | 66 | 0.08 | 1369 | 1 | 100.0 | 60 |
| 21/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.6 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 24.1 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.176 | 23.4 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.153 | 22.7 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.134 | 22.2 | 67 | 0.05 | 1367 | 1 | 99.9 | 60 |
| 21/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.113 | 21.7 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 8:00 | 0.09 | 0.4 | 0.000 | 0.130 | 23.4 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 9:00 | 0.34 | 1.1 | 0.000 | 0.157 | 27.4 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 10:00 | 0.64 | 2.3 | 0.000 | 0.199 | 31.2 | 44 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 11:00 | 1.29 | 3.6 | 0.000 | 0.296 | 35.8 | 38 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 12:00 | 1.71 | 4.4 | 0.000 | 0.373 | 38.6 | 39 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 13:00 | 1.93 | 4.6 | 0.000 | 0.424 | 39.6 | 39 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 14:00 | 1.80 | 4.5 | 0.000 | 0.449 | 40.0 | 40 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 15:00 | 1.29 | 4.0 | 0.000 | 0.456 | 39.7 | 41 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 16:00 | 0.86 | 2.7 | 0.000 | 0.475 | 39.6 | 42 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 17:00 | 0.43 | 1.4 | 0.000 | 0.479 | 39.3 | 43 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 18:00 | 0.09 | 0.6 | 0.000 | 0.468 | 38.6 | 44 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.419 | 33.9 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.363 | 28.7 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.252 | 26.3 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.285 | 25.1 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.315 | 26.2 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.301 | 26.2 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |

Ivinhema 22/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 22/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.303 | 26.3 | 65 | 0.08 | 1369 | 1 | 100.0 | 60 |
| 22/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.285 | 26.2 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.269 | 25.8 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.243 | 25.2 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.206 | 24.3 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.208 | 24.2 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.3 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.6 | 64 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 22/03/11 | 9:00 | 0.17 | 0.9 | 0.000 | 0.236 | 26.1 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 10:00 | 0.39 | 1.2 | 0.000 | 0.278 | 30.5 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 11:00 | 0.56 | 2.0 | 0.000 | 0.296 | 31.5 | 45 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 12:00 | 0.47 | 1.5 | 0.000 | 0.273 | 30.9 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 13:00 | 0.69 | 3.0 | 0.000 | 0.252 | 30.9 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 14:00 | 0.39 | 1.3 | 0.000 | 0.255 | 29.5 | 54 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 15:00 | 0.39 | 1.1 | 0.000 | 0.225 | 27.7 | 52 | 0.10 | 1367 | 1 | 99.9 | 60 |
| 22/03/11 | 16:00 | 0.21 | 1.1 | 0.000 | 0.225 | 26.7 | 59 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 17:00 | 0.13 | 0.8 | 0.000 | 0.231 | 26.0 | 61 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 18:00 | 0.09 | 0.4 | 0.000 | 0.238 | 26.3 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.6 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.9 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.0 | 71 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 22/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.2 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.3 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.208 | 23.7 | 73 | 0.05 | 1355 | 1 | 99.0 | 60 |

Ivinhema 23/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.0 | 73 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 23/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.206 | 23.9 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.9 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.0 | 74 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.2 | 74 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.2 | 74 | 0.08 | 1330 | 1 | 97.2 | 60 |
| 23/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.1 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.194 | 23.8 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 9:00 | 0.21 | 1.0 | 0.000 | 0.222 | 26.3 | 57 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 10:00 | 0.56 | 2.6 | 0.000 | 0.252 | 31.8 | 45 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 11:00 | 0.77 | 3.1 | 0.000 | 0.282 | 34.4 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 12:00 | 1.16 | 4.4 | 0.000 | 0.313 | 35.6 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 13:00 | 1.03 | 5.4 | 0.000 | 0.329 | 35.4 | 45 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 14:00 | 0.64 | 2.7 | 0.000 | 0.331 | 34.2 | 50 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 15:00 | 0.81 | 3.4 | 0.000 | 0.352 | 34.6 | 49 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 16:00 | 0.77 | 2.6 | 0.000 | 0.380 | 36.6 | 45 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 17:00 | 0.39 | 1.5 | 0.000 | 0.354 | 36.8 | 45 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.354 | 34.6 | 58 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.345 | 30.1 | 68 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 23/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.326 | 27.6 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.322 | 27.1 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.319 | 26.9 | 72 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.299 | 26.6 | 72 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.8 | 72 | 0.05 | 1368 | 1 | 100.0 | 60 |

Ivinhema 24/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 24/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.2 | 72 | 0.05 | 1307 | 1 | 95.5 | 60 |
| 24/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.6 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.213 | 24.2 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.211 | 24.2 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.4 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.3 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.2 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.220 | 24.2 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 9:00 | 0.34 | 1.2 | 0.000 | 0.287 | 29.1 | 59 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 10:00 | 0.69 | 2.4 | 0.000 | 0.340 | 34.3 | 48 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 11:00 | 1.16 | 3.7 | 0.000 | 0.405 | 37.7 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 12:00 | 1.16 | 4.5 | 0.000 | 0.414 | 38.7 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 13:00 | 1.59 | 4.9 | 0.000 | 0.447 | 39.0 | 45 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 14:00 | 1.76 | 4.7 | 0.000 | 0.484 | 40.2 | 46 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 15:00 | 1.37 | 3.9 | 0.000 | 0.502 | 40.5 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 16:00 | 0.69 | 2.7 | 0.000 | 0.486 | 39.0 | 49 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 17:00 | 0.43 | 1.4 | 0.000 | 0.500 | 39.4 | 49 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 18:00 | 0.09 | 0.6 | 0.000 | 0.479 | 38.8 | 50 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.421 | 34.1 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.375 | 29.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.356 | 27.7 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.343 | 27.2 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.333 | 27.1 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.262 | 25.9 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 25/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 25/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.257 | 24.9 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.5 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.6 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.1 | 73 | 0.00 | 1307 | 1 | 95.5 | 60 |
| 25/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.259 | 23.9 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.262 | 24.4 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.2 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.201 | 24.9 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 9:00 | 0.30 | 1.2 | 0.000 | 0.313 | 30.4 | 59 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 10:00 | 0.77 | 2.3 | 0.000 | 0.361 | 34.6 | 48 | 0.33 | 1331 | 1 | 97.3 | 60 |
| 25/03/11 | 11:00 | 1.29 | 3.6 | 0.000 | 0.400 | 38.4 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 12:00 | 1.29 | 4.6 | 0.000 | 0.428 | 38.8 | 46 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 13:00 | 1.80 | 4.7 | 0.000 | 0.486 | 39.9 | 45 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 14:00 | 1.63 | 4.5 | 0.000 | 0.505 | 40.9 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 15:00 | 1.37 | 3.7 | 0.000 | 0.514 | 40.2 | 48 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 16:00 | 0.86 | 2.6 | 0.000 | 0.523 | 40.4 | 48 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 17:00 | 0.43 | 1.4 | 0.000 | 0.512 | 39.8 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.488 | 38.8 | 49 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.449 | 34.6 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.400 | 29.7 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.354 | 27.9 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.271 | 26.0 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.292 | 25.3 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.319 | 26.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 26/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.229 | 25.2 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.206 | 23.8 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.218 | 23.8 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.4 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.0 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.4 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.176 | 22.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.227 | 25.5 | 68 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 9:00 | 0.30 | 1.2 | 0.000 | 0.329 | 31.2 | 59 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 10:00 | 0.69 | 2.3 | 0.000 | 0.389 | 35.6 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 11:00 | 1.16 | 3.6 | 0.000 | 0.426 | 38.9 | 45 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 12:00 | 1.67 | 4.3 | 0.000 | 0.495 | 41.0 | 45 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 13:00 | 1.89 | 4.7 | 0.000 | 0.523 | 41.6 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 14:00 | 1.29 | 4.6 | 0.000 | 0.535 | 41.0 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 15:00 | 1.07 | 3.9 | 0.000 | 0.553 | 40.4 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 16:00 | 0.69 | 2.5 | 0.000 | 0.558 | 39.8 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 17:00 | 0.34 | 1.4 | 0.000 | 0.572 | 39.8 | 56 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 18:00 | 0.04 | 0.4 | 0.000 | 0.516 | 37.5 | 50 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.465 | 34.6 | 64 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.424 | 30.0 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.410 | 29.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.394 | 28.6 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.350 | 28.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.310 | 26.9 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 27/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.275 | 26.3 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.4 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.206 | 24.2 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.5 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.1 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.171 | 22.8 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.6 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 8:00 | 0.04 | 0.4 | 0.000 | 0.185 | 23.4 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 9:00 | 0.30 | 0.9 | 0.000 | 0.252 | 28.8 | 55 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 10:00 | 0.56 | 1.7 | 0.000 | 0.306 | 33.9 | 49 | 0.20 | 1308 | 1 | 95.6 | 60 |
| 27/03/11 | 11:00 | 0.94 | 3.1 | 0.000 | 0.338 | 36.9 | 46 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 12:00 | 1.46 | 4.0 | 0.000 | 0.387 | 39.2 | 45 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 13:00 | 1.67 | 4.3 | 0.000 | 0.444 | 40.3 | 47 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 14:00 | 1.54 | 4.1 | 0.000 | 0.495 | 41.4 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 15:00 | 1.16 | 3.3 | 0.000 | 0.523 | 41.1 | 50 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 16:00 | 0.69 | 2.6 | 0.000 | 0.583 | 41.7 | 50 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 17:00 | 0.39 | 1.2 | 0.000 | 0.544 | 40.8 | 51 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.521 | 39.1 | 62 | 0.10 | 1293 | 1 | 94.5 | 60 |
| 27/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.447 | 32.4 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.368 | 29.1 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.306 | 27.3 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.292 | 26.4 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.278 | 25.8 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.250 | 24.6 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 28/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.2 | 76 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 28/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.208 | 23.8 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.236 | 23.9 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.285 | 24.7 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.3 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.208 | 23.6 | 79 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 28/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.213 | 23.7 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 8:00 | 0.04 | 0.3 | 0.000 | 0.234 | 24.4 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 9:00 | 0.21 | 0.9 | 0.000 | 0.306 | 28.3 | 63 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 10:00 | 0.64 | 2.0 | 0.000 | 0.366 | 35.1 | 49 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 11:00 | 0.90 | 2.7 | 0.000 | 0.396 | 39.0 | 49 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 12:00 | 1.24 | 3.8 | 0.000 | 0.421 | 39.5 | 50 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 13:00 | 1.80 | 4.9 | 0.000 | 0.481 | 41.4 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 14:00 | 1.46 | 4.4 | 0.000 | 0.495 | 41.5 | 53 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 15:00 | 0.17 | 1.3 | 0.000 | 0.428 | 35.8 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 16:00 | 0.00 | 0.0 | 0.000 | 0.229 | 27.6 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 17:00 | 0.00 | 0.0 | 0.000 | 0.231 | 25.2 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 18:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.7 | 80 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.9 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.6 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.3 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 28/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.4 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.4 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 29/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 29/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.4 | 82 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 29/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.4 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.178 | 23.1 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.7 | 83 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 29/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.167 | 22.4 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.7 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.8 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 8:00 | 0.00 | 0.3 | 0.000 | 0.192 | 23.3 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 9:00 | 0.30 | 1.1 | 0.000 | 0.220 | 27.1 | 62 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 10:00 | 0.56 | 2.0 | 0.000 | 0.266 | 33.4 | 52 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 11:00 | 0.77 | 2.5 | 0.000 | 0.296 | 35.3 | 50 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 12:00 | 1.29 | 4.6 | 0.000 | 0.354 | 37.3 | 50 | 0.33 | 1331 | 1 | 97.3 | 60 |
| 29/03/11 | 13:00 | 1.33 | 4.8 | 0.000 | 0.394 | 39.8 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 14:00 | 1.29 | 4.8 | 0.000 | 0.396 | 39.2 | 51 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 15:00 | 1.16 | 3.8 | 0.000 | 0.424 | 39.2 | 53 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 16:00 | 0.69 | 2.5 | 0.000 | 0.426 | 38.4 | 53 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 17:00 | 0.39 | 1.4 | 0.000 | 0.442 | 38.5 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.403 | 35.2 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.336 | 29.2 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.301 | 27.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.306 | 26.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.292 | 26.2 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.252 | 25.4 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.7 | 81 | 0.00 | 1367 | 1 | 99.9 | 60 |

Ivinhema 30/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 30/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.7 | 81 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 30/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.236 | 24.4 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.1 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.218 | 24.1 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.1 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.1 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.248 | 24.4 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.264 | 25.5 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 9:00 | 0.00 | 0.0 | 0.000 | 0.259 | 25.9 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 10:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.8 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 11:00 | 0.00 | 0.0 | 0.000 | 0.148 | 23.1 | 81 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 30/03/11 | 12:00 | 0.81 | 4.4 | 0.000 | 0.192 | 26.9 | 51 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 13:00 | 1.67 | 5.3 | 0.000 | 0.303 | 36.5 | 47 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 14:00 | 1.37 | 4.9 | 0.000 | 0.363 | 38.4 | 49 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 15:00 | 1.29 | 3.8 | 0.000 | 0.396 | 38.8 | 51 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 16:00 | 0.56 | 2.5 | 0.000 | 0.396 | 37.8 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 17:00 | 0.26 | 0.8 | 0.000 | 0.387 | 35.1 | 56 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 18:00 | 0.04 | 0.5 | 0.000 | 0.387 | 33.2 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.264 | 27.8 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.171 | 23.9 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.176 | 23.2 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.0 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 30/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.9 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.157 | 22.4 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 31/03/11

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 31/03/11 | 1:00 | 0.00 | 0.0 | 0.000 | 0.146 | 22.0 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 2:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.9 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 3:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.3 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 4:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.6 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 5:00 | 0.00 | 0.0 | 0.000 | 0.199 | 22.9 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 6:00 | 0.00 | 0.0 | 0.000 | 0.238 | 23.4 | 85 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 31/03/11 | 7:00 | 0.00 | 0.0 | 0.000 | 0.190 | 23.1 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 8:00 | 0.00 | 0.0 | 0.000 | 0.164 | 22.3 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 9:00 | 0.30 | 1.1 | 0.000 | 0.211 | 26.2 | 66 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 10:00 | 0.69 | 2.1 | 0.000 | 0.269 | 32.5 | 51 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 11:00 | 1.16 | 3.2 | 0.000 | 0.313 | 36.6 | 48 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 12:00 | 1.24 | 4.3 | 0.000 | 0.343 | 37.6 | 50 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 13:00 | 1.50 | 4.6 | 0.000 | 0.391 | 38.3 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 14:00 | 1.03 | 4.3 | 0.000 | 0.405 | 38.1 | 59 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 15:00 | 1.11 | 3.6 | 0.000 | 0.428 | 37.7 | 54 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 16:00 | 0.77 | 2.4 | 0.000 | 0.463 | 39.2 | 56 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 17:00 | 0.34 | 1.3 | 0.000 | 0.475 | 39.2 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 18:00 | 0.09 | 0.5 | 0.000 | 0.458 | 38.6 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 19:00 | 0.00 | 0.0 | 0.000 | 0.403 | 33.6 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 20:00 | 0.00 | 0.0 | 0.000 | 0.350 | 28.4 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 21:00 | 0.00 | 0.0 | 0.000 | 0.324 | 27.2 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 22:00 | 0.00 | 0.0 | 0.000 | 0.303 | 26.4 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/03/11 | 23:00 | 0.00 | 0.0 | 0.000 | 0.287 | 25.9 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/04/11 | 00:00 | 0.00 | 0.0 | 0.000 | 0.271 | 25.3 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |