

Ivinhema 1/03/13

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 1/03/13 | 1:00 | 23.7 | 23.8 | 23.4 | 96 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.6 | 25.6 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 2:00 | 23.9 | 24.2 | 23.6 | 95 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.9 | 25.9 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 3:00 | 24.5 | 24.7 | 24.1 | 95 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.7 | 26.7 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 4:00 | 24.9 | 25.4 | 24.5 | 97 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.5 | 27.5 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 5:00 | 25.5 | 25.7 | 25.3 | 96 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 28.6 | 28.6 | 754.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 6:00 | 25.4 | 25.7 | 25.4 | 96 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.5 | 28.5 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 7:00 | 24.9 | 25.4 | 24.6 | 97 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.5 | 27.5 | 755.1 | 0.0 | 0.0 | 12 | 1.03 | 65 | 0.0 |
| 1/03/13 | 8:00 | 25.4 | 26.3 | 24.7 | 97 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.5 | 28.5 | 755.5 | 0.0 | 0.0 | 143 | 12.30 | 248 | 0.2 |
| 1/03/13 | 9:00 | 26.5 | 27.3 | 25.8 | 89 | 24.5 | 1.6 | SE | 1.61 | 12.9 | SE | 26.5 | 29.9 | 29.9 | 755.6 | 0.0 | 0.0 | 254 | 21.85 | 554 | 0.7 |
| 1/03/13 | 10:00 | 26.2 | 26.9 | 25.6 | 83 | 23.0 | 4.8 | E | 4.83 | 14.5 | ESE | 26.2 | 28.6 | 28.6 | 755.7 | 0.0 | 0.0 | 510 | 43.87 | 760 | 1.6 |
| 1/03/13 | 11:00 | 27.3 | 28.0 | 26.7 | 76 | 22.7 | 8.0 | E | 8.05 | 20.9 | E | 27.3 | 30.3 | 30.0 | 755.4 | 0.0 | 0.0 | 660 | 56.77 | 695 | 3.0 |
| 1/03/13 | 12:00 | 28.7 | 29.4 | 28.0 | 69 | 22.5 | 9.7 | E | 9.66 | 22.5 | ENE | 28.7 | 32.2 | 31.7 | 754.7 | 0.0 | 0.0 | 733 | 63.05 | 765 | 4.1 |
| 1/03/13 | 13:00 | 29.8 | 30.2 | 29.3 | 66 | 22.8 | 9.7 | E | 9.66 | 25.7 | SE | 29.8 | 33.9 | 33.5 | 754.3 | 0.0 | 0.0 | 789 | 67.86 | 917 | 4.6 |
| 1/03/13 | 14:00 | 30.4 | 31.0 | 29.9 | 62 | 22.3 | 9.7 | ESE | 9.66 | 24.1 | ESE | 30.4 | 34.3 | 33.9 | 753.6 | 0.0 | 0.0 | 744 | 63.99 | 873 | 4.2 |
| 1/03/13 | 15:00 | 31.2 | 31.6 | 30.9 | 60 | 22.5 | 4.8 | E | 4.83 | 17.7 | ENE | 31.2 | 35.4 | 35.4 | 753.0 | 0.0 | 0.0 | 698 | 60.04 | 794 | 3.5 |
| 1/03/13 | 16:00 | 31.6 | 31.9 | 31.4 | 55 | 21.5 | 8.0 | E | 8.05 | 24.1 | E | 31.6 | 35.2 | 35.1 | 752.3 | 0.0 | 0.0 | 566 | 48.68 | 644 | 2.3 |
| 1/03/13 | 17:00 | 31.7 | 31.9 | 31.4 | 56 | 21.9 | 4.8 | E | 4.83 | 17.7 | E | 31.7 | 35.6 | 35.6 | 751.9 | 0.0 | 0.0 | 405 | 34.83 | 486 | 1.2 |
| 1/03/13 | 18:00 | 31.2 | 31.4 | 31.0 | 59 | 22.3 | 3.2 | E | 3.22 | 14.5 | E | 31.2 | 35.2 | 35.2 | 751.8 | 0.0 | 0.0 | 188 | 16.17 | 318 | 0.5 |
| 1/03/13 | 19:00 | 30.1 | 31.0 | 28.9 | 66 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 34.3 | 34.3 | 751.9 | 0.0 | 0.0 | 13 | 1.12 | 19 | 0.0 |
| 1/03/13 | 20:00 | 28.3 | 28.9 | 27.9 | 76 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.3 | 32.3 | 32.3 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 21:00 | 27.4 | 27.9 | 27.1 | 79 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 30.8 | 30.8 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 22:00 | 26.8 | 27.1 | 26.6 | 80 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.7 | 29.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/03/13 | 23:00 | 25.8 | 26.6 | 25.0 | 86 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 28.3 | 28.3 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 00:00 | 24.8 | 25.1 | 24.4 | 90 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.8 | 26.8 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

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| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 2/03/13 | 1:00 | 24.4 | 24.7 | 24.2 | 91 | 22.9 | 0.0 | ENE | 0.00 | 6.4 | E | 24.4 | 26.5 | 26.5 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 2:00 | 24.9 | 25.2 | 24.4 | 85 | 22.2 | 3.2 | ENE | 3.22 | 12.9 | ENE | 24.9 | 26.9 | 26.9 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 3:00 | 23.8 | 24.4 | 23.6 | 92 | 22.4 | 0.0 | ENE | 0.00 | 6.4 | ENE | 23.8 | 25.6 | 25.6 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 4:00 | 24.4 | 24.9 | 23.6 | 89 | 22.5 | 0.0 | ENE | 0.00 | 11.3 | ENE | 24.4 | 26.4 | 26.4 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 5:00 | 24.9 | 25.1 | 24.7 | 85 | 22.2 | 6.4 | E | 6.44 | 17.7 | ESE | 24.9 | 26.9 | 26.9 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 6:00 | 24.4 | 24.7 | 24.2 | 86 | 21.9 | 9.7 | E | 9.66 | 22.5 | N | 24.4 | 26.2 | 25.4 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 7:00 | 24.3 | 24.5 | 24.2 | 85 | 21.6 | 6.4 | ESE | 6.44 | 16.1 | ESE | 24.3 | 25.9 | 25.9 | 754.3 | 0.0 | 0.0 | 10 | 0.86 | 55 | 0.0 |
| 2/03/13 | 8:00 | 24.9 | 25.4 | 24.5 | 81 | 21.4 | 9.7 | ESE | 9.66 | 20.9 | ESE | 24.9 | 26.8 | 26.0 | 755.1 | 0.0 | 0.0 | 157 | 13.50 | 248 | 0.2 |
| 2/03/13 | 9:00 | 25.8 | 26.3 | 25.4 | 79 | 21.9 | 12.9 | E | 12.87 | 27.4 | ESE | 25.8 | 27.8 | 26.6 | 755.4 | 0.0 | 0.0 | 337 | 28.99 | 424 | 0.8 |
| 2/03/13 | 10:00 | 27.1 | 27.7 | 26.3 | 74 | 22.1 | 12.9 | E | 12.87 | 24.1 | ENE | 27.1 | 29.6 | 28.6 | 755.9 | 0.0 | 0.0 | 511 | 43.95 | 586 | 1.7 |
| 2/03/13 | 11:00 | 28.3 | 28.9 | 27.7 | 70 | 22.3 | 12.9 | E | 12.87 | 24.1 | E | 28.3 | 31.7 | 30.8 | 755.8 | 0.0 | 0.0 | 639 | 54.96 | 737 | 2.9 |
| 2/03/13 | 12:00 | 29.5 | 30.4 | 28.8 | 66 | 22.5 | 11.3 | E | 11.27 | 25.7 | ESE | 29.5 | 33.2 | 32.7 | 755.5 | 0.0 | 0.0 | 756 | 65.02 | 841 | 3.9 |
| 2/03/13 | 13:00 | 30.4 | 31.2 | 29.7 | 62 | 22.3 | 8.0 | ESE | 8.05 | 22.5 | ESE | 30.4 | 34.3 | 34.1 | 755.4 | 0.0 | 0.0 | 745 | 64.08 | 980 | 4.1 |
| 2/03/13 | 14:00 | 31.3 | 31.6 | 30.9 | 60 | 22.6 | 6.4 | E | 6.44 | 17.7 | E | 31.3 | 35.6 | 35.6 | 754.3 | 0.0 | 0.0 | 746 | 64.16 | 876 | 4.1 |
| 2/03/13 | 15:00 | 31.6 | 31.8 | 31.2 | 57 | 22.0 | 8.0 | ESE | 8.05 | 20.9 | SE | 31.6 | 35.5 | 35.4 | 753.7 | 0.0 | 0.0 | 618 | 53.15 | 765 | 3.1 |
| 2/03/13 | 16:00 | 31.3 | 31.7 | 30.9 | 62 | 23.2 | 4.8 | ESE | 4.83 | 20.9 | ESE | 31.3 | 36.1 | 36.1 | 753.4 | 0.0 | 0.0 | 373 | 32.08 | 591 | 1.7 |
| 2/03/13 | 17:00 | 31.2 | 31.3 | 30.9 | 60 | 22.5 | 4.8 | ESE | 4.83 | 17.7 | SE | 31.2 | 35.3 | 35.3 | 753.5 | 0.0 | 0.0 | 296 | 25.46 | 544 | 1.0 |
| 2/03/13 | 18:00 | 30.5 | 30.9 | 30.2 | 65 | 23.2 | 0.0 | SE | 0.00 | 11.3 | SSE | 30.5 | 35.0 | 35.0 | 753.6 | 0.0 | 0.0 | 110 | 9.46 | 188 | 0.4 |
| 2/03/13 | 19:00 | 30.1 | 30.4 | 29.3 | 70 | 24.0 | 0.0 | SE | 0.00 | 1.6 | SE | 30.1 | 35.2 | 35.2 | 753.7 | 0.0 | 0.0 | 25 | 2.15 | 53 | 0.0 |
| 2/03/13 | 20:00 | 28.6 | 29.3 | 27.9 | 79 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.6 | 33.5 | 33.5 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 21:00 | 27.6 | 27.9 | 27.3 | 82 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 31.4 | 31.4 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 22:00 | 26.9 | 27.3 | 26.6 | 83 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 30.1 | 30.1 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/03/13 | 23:00 | 26.3 | 26.6 | 26.0 | 82 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 28.8 | 28.8 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 00:00 | 25.4 | 25.9 | 25.2 | 89 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.7 | 27.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

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| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/03/13 | 1:00 | 24.7 | 25.3 | 24.4 | 91 | 23.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.8 | 26.8 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 2:00 | 24.4 | 24.6 | 24.3 | 93 | 23.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.6 | 26.6 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 3:00 | 24.3 | 24.3 | 24.3 | 92 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.4 | 26.4 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 4:00 | 24.9 | 25.3 | 24.3 | 89 | 23.0 | 3.2 | E | 3.22 | 14.5 | ENE | 24.9 | 26.9 | 26.9 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 5:00 | 24.4 | 25.2 | 23.8 | 92 | 23.1 | 3.2 | ENE | 3.22 | 16.1 | ENE | 24.4 | 26.6 | 26.6 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 6:00 | 23.4 | 24.1 | 22.9 | 93 | 22.2 | 0.0 | ENE | 0.00 | 11.3 | ENE | 23.4 | 24.9 | 24.9 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 7:00 | 23.4 | 24.2 | 22.9 | 91 | 21.9 | 0.0 | E | 0.00 | 1.6 | E | 23.4 | 24.9 | 24.9 | 755.9 | 0.0 | 0.0 | 12 | 1.03 | 74 | 0.0 |
| 3/03/13 | 8:00 | 24.8 | 25.5 | 24.1 | 84 | 21.9 | 4.8 | ENE | 4.83 | 12.9 | ENE | 24.8 | 26.7 | 26.7 | 756.4 | 0.0 | 0.0 | 159 | 13.68 | 236 | 0.2 |
| 3/03/13 | 9:00 | 26.4 | 27.3 | 25.5 | 77 | 22.0 | 8.0 | ENE | 8.05 | 16.1 | E | 26.4 | 28.5 | 28.2 | 756.6 | 0.0 | 0.0 | 339 | 29.16 | 426 | 0.8 |
| 3/03/13 | 10:00 | 28.3 | 29.4 | 27.3 | 69 | 22.1 | 8.0 | E | 8.05 | 27.4 | ENE | 28.3 | 31.4 | 31.2 | 756.4 | 0.0 | 0.0 | 497 | 42.75 | 584 | 1.7 |
| 3/03/13 | 11:00 | 30.3 | 31.0 | 29.4 | 61 | 21.9 | 12.9 | NE | 12.87 | 22.5 | ENE | 30.3 | 33.8 | 33.1 | 756.2 | 0.0 | 0.0 | 616 | 52.98 | 693 | 2.8 |
| 3/03/13 | 12:00 | 31.8 | 32.5 | 30.9 | 56 | 22.0 | 11.3 | NE | 11.27 | 25.7 | ENE | 31.8 | 35.8 | 35.5 | 755.7 | 0.0 | 0.0 | 721 | 62.01 | 765 | 3.9 |
| 3/03/13 | 13:00 | 33.2 | 33.5 | 32.4 | 49 | 21.1 | 9.7 | ENE | 9.66 | 22.5 | NNE | 33.2 | 36.3 | 36.1 | 755.1 | 0.0 | 0.0 | 772 | 66.40 | 830 | 4.3 |
| 3/03/13 | 14:00 | 33.7 | 34.1 | 33.2 | 46 | 20.5 | 4.8 | ENE | 4.83 | 20.9 | ENE | 33.7 | 36.7 | 36.7 | 754.5 | 0.0 | 0.0 | 740 | 63.65 | 830 | 4.0 |
| 3/03/13 | 15:00 | 34.2 | 34.3 | 34.1 | 45 | 20.6 | 3.2 | E | 3.22 | 16.1 | E | 34.2 | 37.3 | 37.3 | 753.8 | 0.0 | 0.0 | 668 | 57.46 | 750 | 3.3 |
| 3/03/13 | 16:00 | 33.5 | 34.2 | 33.1 | 48 | 21.0 | 3.2 | ESE | 3.22 | 14.5 | ESE | 33.5 | 36.6 | 36.6 | 753.2 | 0.0 | 0.0 | 366 | 31.48 | 480 | 1.7 |
| 3/03/13 | 17:00 | 32.7 | 33.1 | 32.4 | 54 | 22.2 | 1.6 | ESE | 1.61 | 11.3 | ESE | 32.7 | 36.8 | 36.8 | 753.1 | 0.0 | 0.0 | 251 | 21.59 | 303 | 0.9 |
| 3/03/13 | 18:00 | 32.3 | 32.6 | 31.6 | 60 | 23.6 | 0.0 | ESE | 0.00 | 12.9 | SE | 32.3 | 37.7 | 37.7 | 752.9 | 0.0 | 0.0 | 185 | 15.91 | 345 | 0.4 |
| 3/03/13 | 19:00 | 30.9 | 31.6 | 29.8 | 67 | 24.0 | 1.6 | ESE | 1.61 | 11.3 | ESE | 30.9 | 36.2 | 36.2 | 753.0 | 0.0 | 0.0 | 41 | 3.53 | 81 | 0.0 |
| 3/03/13 | 20:00 | 29.2 | 29.8 | 28.6 | 73 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 33.9 | 33.9 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 21:00 | 27.4 | 28.6 | 26.7 | 84 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 31.3 | 31.3 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 22:00 | 26.7 | 26.9 | 26.6 | 85 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 29.8 | 29.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/03/13 | 23:00 | 26.0 | 26.9 | 25.5 | 89 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 28.9 | 28.9 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 00:00 | 25.6 | 25.9 | 25.3 | 90 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 28.2 | 28.2 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 4/03/13 | 1:00 | 25.2 | 25.7 | 24.9 | 91 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.6 | 27.6 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 2:00 | 25.0 | 25.1 | 24.7 | 92 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 27.2 | 27.2 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 3:00 | 24.6 | 24.7 | 24.4 | 93 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.7 | 26.7 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 4:00 | 24.7 | 24.8 | 24.6 | 94 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 27.0 | 27.0 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 5:00 | 24.7 | 24.8 | 24.5 | 94 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 27.0 | 27.0 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 6:00 | 24.3 | 24.6 | 24.1 | 96 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.4 | 26.4 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 7:00 | 24.5 | 24.7 | 24.4 | 95 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.7 | 26.7 | 754.7 | 0.0 | 0.0 | 9 | 0.77 | 42 | 0.0 |
| 4/03/13 | 8:00 | 25.3 | 25.7 | 24.5 | 92 | 23.9 | 0.0 | N | 0.00 | 9.7 | N | 25.3 | 27.8 | 27.8 | 755.3 | 0.0 | 0.0 | 102 | 8.77 | 148 | 0.1 |
| 4/03/13 | 9:00 | 26.1 | 26.6 | 25.6 | 81 | 22.5 | 1.6 | ENE | 1.61 | 11.3 | ENE | 26.1 | 28.3 | 28.3 | 755.5 | 0.0 | 0.0 | 208 | 17.89 | 266 | 0.6 |
| 4/03/13 | 10:00 | 27.9 | 29.1 | 26.4 | 66 | 21.0 | 4.8 | NE | 4.83 | 16.1 | N | 27.9 | 30.2 | 30.2 | 755.4 | 0.0 | 0.0 | 445 | 38.27 | 604 | 1.6 |
| 4/03/13 | 11:00 | 30.2 | 31.4 | 29.1 | 60 | 21.6 | 8.0 | NE | 8.05 | 16.1 | NNE | 30.2 | 33.4 | 33.2 | 755.0 | 0.0 | 0.0 | 566 | 48.68 | 802 | 2.6 |
| 4/03/13 | 12:00 | 32.5 | 33.4 | 31.4 | 55 | 22.3 | 3.2 | NE | 3.22 | 17.7 | ENE | 32.5 | 36.8 | 36.8 | 754.6 | 0.0 | 0.0 | 766 | 65.88 | 970 | 3.7 |
| 4/03/13 | 13:00 | 34.2 | 34.8 | 33.1 | 44 | 20.2 | 8.0 | NE | 8.05 | 20.9 | N | 34.2 | 37.0 | 36.9 | 753.8 | 0.0 | 0.0 | 757 | 65.11 | 838 | 4.1 |
| 4/03/13 | 14:00 | 34.3 | 35.1 | 32.5 | 58 | 24.9 | 8.0 | N | 8.05 | 24.1 | NNE | 34.3 | 42.1 | 42.1 | 753.2 | 0.0 | 0.0 | 507 | 43.61 | 809 | 2.8 |
| 4/03/13 | 15:00 | 32.6 | 33.6 | 32.2 | 54 | 22.0 | 3.2 | SSW | 3.22 | 16.1 | WSW | 32.6 | 36.6 | 36.6 | 752.4 | 0.0 | 0.0 | 411 | 35.35 | 672 | 2.2 |
| 4/03/13 | 16:00 | 30.2 | 33.7 | 26.6 | 59 | 21.3 | 11.3 | N | 11.27 | 48.3 | NNW | 30.2 | 33.2 | 32.7 | 752.9 | 7.6 | 52.8 | 88 | 7.57 | 493 | 0.6 |
| 4/03/13 | 17:00 | 26.2 | 26.8 | 25.7 | 78 | 22.1 | 3.2 | WSW | 3.22 | 29.0 | WSW | 26.2 | 28.2 | 28.2 | 753.0 | 4.6 | 99.4 | 28 | 2.41 | 40 | 0.0 |
| 4/03/13 | 18:00 | 25.7 | 26.2 | 25.3 | 82 | 22.4 | 4.8 | WSW | 4.83 | 25.7 | SW | 25.7 | 27.9 | 27.9 | 753.3 | 0.0 | 0.0 | 9 | 0.77 | 11 | 0.0 |
| 4/03/13 | 19:00 | 25.1 | 25.3 | 24.9 | 84 | 22.2 | 4.8 | SW | 4.83 | 25.7 | SW | 25.1 | 27.1 | 27.1 | 753.2 | 0.0 | 0.0 | 13 | 1.12 | 19 | 0.0 |
| 4/03/13 | 20:00 | 24.6 | 25.0 | 24.4 | 87 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.5 | 26.5 | 753.1 | 0.0 | 0.0 | 2 | 0.17 | 19 | 0.0 |
| 4/03/13 | 21:00 | 24.3 | 24.4 | 24.1 | 89 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.2 | 26.2 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 22:00 | 23.9 | 24.1 | 23.7 | 91 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.8 | 25.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 4/03/13 | 23:00 | 23.9 | 24.1 | 23.7 | 92 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.9 | 25.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 00:00 | 23.6 | 23.9 | 23.4 | 92 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.3 | 25.3 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/03/13 | 1:00 | 23.6 | 23.7 | 23.4 | 92 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.3 | 25.3 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 2:00 | 23.9 | 24.1 | 23.7 | 92 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.9 | 25.9 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 3:00 | 23.7 | 23.8 | 23.7 | 93 | 22.5 | 0.0 | WSW | 0.00 | 1.6 | WSW | 23.7 | 25.5 | 25.5 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 4:00 | 23.7 | 23.8 | 23.7 | 95 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.6 | 25.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 5:00 | 23.6 | 23.7 | 23.4 | 96 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.4 | 25.4 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 6:00 | 23.6 | 23.7 | 23.6 | 95 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.4 | 25.4 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 7:00 | 23.6 | 23.7 | 23.6 | 97 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.4 | 25.4 | 753.6 | 0.0 | 0.0 | 8 | 0.69 | 49 | 0.0 |
| 5/03/13 | 8:00 | 24.6 | 25.3 | 23.7 | 94 | 23.6 | 1.6 | NW | 1.61 | 12.9 | NW | 24.6 | 26.8 | 26.8 | 754.1 | 0.0 | 0.0 | 143 | 12.30 | 278 | 0.2 |
| 5/03/13 | 9:00 | 25.6 | 25.9 | 25.3 | 92 | 24.2 | 9.7 | W | 9.66 | 22.5 | WSW | 25.6 | 28.4 | 27.7 | 754.7 | 0.0 | 0.0 | 262 | 22.53 | 422 | 0.6 |
| 5/03/13 | 10:00 | 26.3 | 27.4 | 25.4 | 86 | 23.8 | 6.4 | WSW | 6.44 | 17.7 | WNW | 26.3 | 29.3 | 29.3 | 754.7 | 0.0 | 0.0 | 345 | 29.67 | 670 | 1.4 |
| 5/03/13 | 11:00 | 28.4 | 29.4 | 27.4 | 76 | 23.8 | 4.8 | WSW | 4.83 | 16.1 | W | 28.4 | 32.8 | 32.8 | 754.4 | 0.0 | 0.0 | 625 | 53.76 | 737 | 2.7 |
| 5/03/13 | 12:00 | 30.1 | 30.4 | 29.4 | 71 | 24.2 | 3.2 | WSW | 3.22 | 17.7 | W | 30.1 | 35.3 | 35.3 | 753.9 | 0.0 | 0.0 | 641 | 55.13 | 992 | 3.4 |
| 5/03/13 | 13:00 | 31.9 | 32.5 | 30.4 | 66 | 24.8 | 1.6 | WNW | 1.61 | 25.7 | W | 31.9 | 38.7 | 38.7 | 753.1 | 0.0 | 0.0 | 778 | 66.92 | 1003 | 4.1 |
| 5/03/13 | 14:00 | 30.7 | 32.9 | 29.4 | 72 | 25.0 | 8.0 | SSW | 8.05 | 25.7 | NW | 30.7 | 36.9 | 36.7 | 752.5 | 0.0 | 0.0 | 718 | 61.76 | 1006 | 3.9 |
| 5/03/13 | 15:00 | 29.4 | 30.6 | 27.6 | 78 | 25.1 | 9.7 | SSW | 9.66 | 35.4 | SW | 29.4 | 35.4 | 35.0 | 752.0 | 0.0 | 0.0 | 589 | 50.66 | 941 | 3.0 |
| 5/03/13 | 16:00 | 28.7 | 29.4 | 27.7 | 75 | 23.8 | 1.6 | SSW | 1.61 | 17.7 | SSW | 28.7 | 33.3 | 33.3 | 751.4 | 0.0 | 0.0 | 403 | 34.66 | 741 | 1.8 |
| 5/03/13 | 17:00 | 28.4 | 29.4 | 28.0 | 81 | 24.9 | 0.0 | SW | 0.00 | 11.3 | SW | 28.4 | 33.6 | 33.6 | 751.5 | 0.0 | 0.0 | 59 | 5.07 | 120 | 0.2 |
| 5/03/13 | 18:00 | 27.5 | 28.0 | 27.1 | 83 | 24.4 | 0.0 | NE | 0.00 | 11.3 | NE | 27.5 | 31.4 | 31.4 | 752.3 | 0.0 | 0.0 | 7 | 0.60 | 14 | 0.0 |
| 5/03/13 | 19:00 | 25.4 | 27.2 | 23.9 | 91 | 23.8 | 9.7 | SW | 9.66 | 41.8 | SSW | 25.4 | 27.9 | 27.2 | 752.6 | 10.8 | 96.0 | 73 | 6.28 | 188 | 0.0 |
| 5/03/13 | 20:00 | 25.6 | 25.7 | 25.5 | 91 | 24.0 | 0.0 | SW | 0.00 | 12.9 | WSW | 25.6 | 28.3 | 28.3 | 753.1 | 0.0 | 0.0 | 2 | 0.17 | 21 | 0.0 |
| 5/03/13 | 21:00 | 25.3 | 25.5 | 25.0 | 92 | 23.9 | 1.6 | WSW | 1.61 | 11.3 | WSW | 25.3 | 27.9 | 27.9 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 22:00 | 24.8 | 25.0 | 24.7 | 94 | 23.8 | 1.6 | WSW | 1.61 | 12.9 | W | 24.8 | 27.2 | 27.2 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/03/13 | 23:00 | 24.6 | 24.7 | 24.5 | 94 | 23.6 | 3.2 | WSW | 3.22 | 12.9 | WSW | 24.6 | 26.8 | 26.8 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 00:00 | 24.3 | 24.6 | 24.1 | 95 | 23.5 | 0.0 | WSW | 0.00 | 12.9 | WSW | 24.3 | 26.5 | 26.5 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 6/03/13

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/03/13 | 1:00 | 24.2 | 24.3 | 24.2 | 96 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.4 | 26.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 2:00 | 24.1 | 24.3 | 23.9 | 97 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 26.1 | 26.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 3:00 | 24.1 | 24.2 | 23.9 | 97 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 26.1 | 26.1 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 4:00 | 24.0 | 24.1 | 23.9 | 98 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 26.1 | 26.1 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 5:00 | 24.4 | 24.7 | 24.1 | 98 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.7 | 26.7 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 6:00 | 24.8 | 25.1 | 24.6 | 98 | 24.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.5 | 27.5 | 753.5 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 7:00 | 25.2 | 25.7 | 24.9 | 97 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 28.2 | 28.2 | 753.8 | 0.0 | 0.0 | 6 | 0.52 | 25 | 0.0 |
| 6/03/13 | 8:00 | 25.9 | 26.3 | 25.5 | 95 | 25.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 29.3 | 29.3 | 754.3 | 0.0 | 0.0 | 90 | 7.74 | 192 | 0.1 |
| 6/03/13 | 9:00 | 26.2 | 26.3 | 25.8 | 91 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 29.4 | 29.4 | 754.8 | 0.0 | 0.0 | 169 | 14.54 | 317 | 0.6 |
| 6/03/13 | 10:00 | 26.1 | 26.4 | 25.8 | 85 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 28.6 | 28.6 | 754.7 | 0.0 | 0.0 | 295 | 25.37 | 429 | 1.3 |
| 6/03/13 | 11:00 | 26.9 | 27.7 | 26.4 | 83 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 30.2 | 30.2 | 754.7 | 0.0 | 0.0 | 351 | 30.19 | 728 | 2.2 |
| 6/03/13 | 12:00 | 27.9 | 29.2 | 27.6 | 77 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 31.7 | 31.7 | 754.0 | 0.0 | 0.0 | 376 | 32.34 | 929 | 2.8 |
| 6/03/13 | 13:00 | 30.1 | 30.8 | 29.2 | 74 | 25.0 | 0.0 | ENE | 0.00 | 11.3 | NE | 30.1 | 36.1 | 36.1 | 753.1 | 0.0 | 0.0 | 783 | 67.35 | 934 | 4.2 |
| 6/03/13 | 14:00 | 31.7 | 32.3 | 30.8 | 68 | 25.0 | 3.2 | ENE | 3.22 | 12.9 | NE | 31.7 | 38.4 | 38.4 | 752.3 | 0.0 | 0.0 | 752 | 64.68 | 869 | 3.9 |
| 6/03/13 | 15:00 | 31.8 | 32.2 | 31.6 | 68 | 25.1 | 0.0 | NNW | 0.00 | 9.7 | ENE | 31.8 | 38.8 | 38.8 | 751.6 | 0.0 | 0.0 | 214 | 18.41 | 857 | 1.8 |
| 6/03/13 | 16:00 | 32.1 | 32.6 | 31.3 | 71 | 26.1 | 0.0 | E | 0.00 | 12.9 | ESE | 32.1 | 40.6 | 40.6 | 751.1 | 0.0 | 0.0 | 243 | 20.90 | 660 | 1.5 |
| 6/03/13 | 17:00 | 30.7 | 31.6 | 29.2 | 77 | 26.2 | 3.2 | SSW | 3.22 | 16.1 | SW | 30.7 | 38.4 | 38.4 | 751.0 | 0.0 | 0.0 | 162 | 13.93 | 560 | 0.7 |
| 6/03/13 | 18:00 | 28.8 | 29.2 | 27.9 | 70 | 22.8 | 1.6 | N | 1.61 | 27.4 | N | 28.8 | 32.6 | 32.6 | 751.9 | 0.0 | 0.0 | 42 | 3.61 | 55 | 0.1 |
| 6/03/13 | 19:00 | 25.7 | 27.9 | 24.9 | 86 | 23.2 | 1.6 | N | 1.61 | 29.0 | N | 25.7 | 28.2 | 28.2 | 752.0 | 0.4 | 2.6 | 6 | 0.52 | 16 | 0.0 |
| 6/03/13 | 20:00 | 25.1 | 25.4 | 25.0 | 84 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.1 | 27.1 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 21:00 | 25.4 | 25.5 | 25.4 | 88 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.8 | 27.8 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 22:00 | 25.6 | 25.7 | 25.1 | 92 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 28.3 | 28.3 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/03/13 | 23:00 | 25.1 | 25.1 | 24.9 | 93 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.4 | 27.4 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 00:00 | 24.8 | 25.0 | 24.8 | 94 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.2 | 27.2 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 7/03/13

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 7/03/13 | 1:00 | 24.7 | 24.8 | 24.5 | 93 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.9 | 26.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 2:00 | 24.8 | 24.9 | 24.5 | 93 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.0 | 27.0 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 3:00 | 24.8 | 24.9 | 24.8 | 95 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.2 | 27.2 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 4:00 | 24.8 | 24.8 | 24.7 | 95 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.2 | 27.2 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 5:00 | 24.8 | 25.1 | 24.7 | 96 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.3 | 27.3 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 6:00 | 24.8 | 25.2 | 24.7 | 96 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.3 | 27.3 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 7:00 | 26.2 | 27.2 | 25.1 | 96 | 25.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 30.1 | 30.1 | 755.2 | 0.0 | 0.0 | 1 | 0.09 | 7 | 0.0 |
| 7/03/13 | 8:00 | 26.9 | 27.3 | 26.6 | 94 | 25.9 | 1.6 | ESE | 1.61 | 12.9 | ESE | 26.9 | 31.7 | 31.7 | 755.9 | 0.0 | 0.0 | 39 | 3.35 | 74 | 0.1 |
| 7/03/13 | 9:00 | 26.6 | 27.3 | 26.0 | 85 | 23.9 | 8.0 | SE | 8.05 | 22.5 | SE | 26.6 | 29.7 | 29.4 | 756.5 | 0.0 | 0.0 | 183 | 15.74 | 433 | 0.5 |
| 7/03/13 | 10:00 | 27.1 | 27.7 | 26.2 | 82 | 23.8 | 4.8 | E | 4.83 | 16.1 | ESE | 27.1 | 30.4 | 30.4 | 756.0 | 0.0 | 0.0 | 478 | 41.11 | 602 | 1.7 |
| 7/03/13 | 11:00 | 29.0 | 29.6 | 27.7 | 78 | 24.8 | 3.2 | ENE | 3.22 | 17.7 | ENE | 29.0 | 34.6 | 34.6 | 755.7 | 0.0 | 0.0 | 621 | 53.41 | 676 | 2.8 |
| 7/03/13 | 12:00 | 30.3 | 31.0 | 29.6 | 76 | 25.6 | 4.8 | E | 4.83 | 17.7 | E | 30.3 | 37.1 | 37.1 | 755.5 | 0.0 | 0.0 | 663 | 57.03 | 797 | 3.4 |
| 7/03/13 | 13:00 | 30.9 | 31.3 | 30.7 | 73 | 25.5 | 6.4 | ESE | 6.44 | 16.1 | SSE | 30.9 | 37.7 | 37.7 | 755.0 | 0.0 | 0.0 | 510 | 43.87 | 690 | 3.1 |
| 7/03/13 | 14:00 | 31.7 | 31.9 | 31.3 | 70 | 25.6 | 6.4 | ESE | 6.44 | 17.7 | ESE | 31.7 | 39.2 | 39.2 | 754.4 | 0.0 | 0.0 | 584 | 50.23 | 700 | 3.2 |
| 7/03/13 | 15:00 | 32.2 | 32.6 | 31.8 | 69 | 25.8 | 3.2 | ESE | 3.22 | 16.1 | ESE | 32.2 | 40.2 | 40.2 | 753.9 | 0.0 | 0.0 | 497 | 42.75 | 563 | 2.6 |
| 7/03/13 | 16:00 | 32.7 | 33.0 | 32.5 | 65 | 25.3 | 3.2 | ESE | 3.22 | 12.9 | ESE | 32.7 | 40.3 | 40.3 | 753.2 | 0.0 | 0.0 | 436 | 37.50 | 542 | 1.8 |
| 7/03/13 | 17:00 | 32.4 | 33.0 | 31.8 | 71 | 26.5 | 1.6 | SE | 1.61 | 12.9 | ESE | 32.4 | 41.7 | 41.7 | 753.2 | 0.0 | 0.0 | 189 | 16.26 | 318 | 0.7 |
| 7/03/13 | 18:00 | 31.2 | 31.8 | 30.4 | 75 | 26.3 | 3.2 | S | 3.22 | 17.7 | SSW | 31.2 | 39.3 | 39.3 | 754.0 | 0.0 | 0.0 | 74 | 6.36 | 120 | 0.2 |
| 7/03/13 | 19:00 | 28.9 | 30.4 | 24.9 | 69 | 22.6 | 17.7 | S | 17.70 | 78.9 | SW | 28.9 | 32.6 | 31.3 | 756.0 | 0.0 | 0.0 | 3 | 0.26 | 16 | 0.0 |
| 7/03/13 | 20:00 | 22.5 | 24.9 | 21.6 | 89 | 20.6 | 9.7 | WSW | 9.66 | 45.1 | WSW | 22.5 | 23.5 | 22.5 | 754.2 | 8.0 | 47.2 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 21:00 | 22.7 | 22.9 | 22.6 | 92 | 21.4 | 8.0 | NNE | 8.05 | 24.1 | NE | 22.7 | 23.9 | 23.4 | 754.3 | 0.4 | 1.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 22:00 | 23.4 | 23.8 | 22.9 | 94 | 22.4 | 6.4 | ENE | 6.44 | 25.7 | NE | 23.4 | 25.0 | 25.0 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/03/13 | 23:00 | 24.1 | 25.0 | 23.7 | 83 | 21.0 | 6.4 | SW | 6.44 | 22.5 | SW | 24.1 | 25.5 | 25.5 | 756.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 00:00 | 24.0 | 24.6 | 23.7 | 87 | 21.7 | 0.0 | ENE | 0.00 | 11.3 | NE | 24.0 | 25.7 | 25.7 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/03/13 | 1:00 | 24.7 | 24.8 | 24.2 | 84 | 21.8 | 1.6 | S | 1.61 | 14.5 | SSW | 24.7 | 26.4 | 26.4 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 2:00 | 24.2 | 24.7 | 24.1 | 89 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.1 | 26.1 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 3:00 | 24.1 | 24.7 | 23.6 | 92 | 22.7 | 0.0 | N | 0.00 | 9.7 | N | 24.1 | 26.0 | 26.0 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 4:00 | 23.6 | 23.7 | 23.4 | 94 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 25.3 | 25.3 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 5:00 | 23.8 | 24.1 | 23.4 | 94 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.7 | 25.7 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 6:00 | 24.0 | 24.3 | 23.7 | 95 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 26.0 | 26.0 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 7:00 | 24.3 | 25.3 | 23.7 | 97 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.5 | 26.5 | 757.1 | 0.0 | 0.0 | 9 | 0.77 | 53 | 0.0 |
| 8/03/13 | 8:00 | 26.6 | 27.4 | 25.3 | 90 | 24.8 | 1.6 | ESE | 1.61 | 11.3 | ESE | 26.6 | 30.2 | 30.2 | 757.3 | 0.0 | 0.0 | 128 | 11.01 | 230 | 0.2 |
| 8/03/13 | 9:00 | 27.5 | 28.1 | 27.3 | 81 | 23.9 | 4.8 | E | 4.83 | 17.7 | ENE | 27.5 | 31.2 | 31.2 | 757.2 | 0.0 | 0.0 | 320 | 27.52 | 401 | 0.8 |
| 8/03/13 | 10:00 | 28.9 | 29.8 | 28.1 | 79 | 24.9 | 4.8 | E | 4.83 | 14.5 | ENE | 28.9 | 34.5 | 34.5 | 757.1 | 0.0 | 0.0 | 480 | 41.29 | 545 | 1.7 |
| 8/03/13 | 11:00 | 30.2 | 30.8 | 29.8 | 75 | 25.2 | 6.4 | E | 6.44 | 17.7 | ENE | 30.2 | 36.4 | 36.4 | 756.8 | 0.0 | 0.0 | 609 | 52.38 | 658 | 2.9 |
| 8/03/13 | 12:00 | 31.2 | 31.7 | 30.8 | 71 | 25.3 | 6.4 | E | 6.44 | 16.1 | ENE | 31.2 | 37.8 | 37.8 | 756.4 | 0.0 | 0.0 | 700 | 60.21 | 743 | 3.9 |
| 8/03/13 | 13:00 | 32.2 | 32.6 | 31.7 | 67 | 25.3 | 3.2 | E | 3.22 | 12.9 | ENE | 32.2 | 39.6 | 39.6 | 755.7 | 0.0 | 0.0 | 705 | 60.64 | 860 | 4.1 |
| 8/03/13 | 14:00 | 32.8 | 33.2 | 32.4 | 63 | 24.9 | 1.6 | ESE | 1.61 | 14.5 | ESE | 32.8 | 39.8 | 39.8 | 754.9 | 0.0 | 0.0 | 662 | 56.94 | 820 | 3.8 |
| 8/03/13 | 15:00 | 33.7 | 34.1 | 33.1 | 61 | 25.2 | 0.0 | SE | 0.00 | 9.7 | ESE | 33.7 | 41.6 | 41.6 | 753.6 | 0.0 | 0.0 | 593 | 51.00 | 704 | 3.1 |
| 8/03/13 | 16:00 | 32.7 | 33.7 | 31.8 | 71 | 26.7 | 0.0 | --- | 0.00 | 0.0 | --- | 32.7 | 42.6 | 42.6 | 753.5 | 0.0 | 0.0 | 122 | 10.49 | 276 | 0.7 |
| 8/03/13 | 17:00 | 28.6 | 31.8 | 26.6 | 71 | 22.8 | 11.3 | NNE | 11.27 | 37.0 | N | 28.6 | 32.3 | 31.6 | 754.0 | 0.0 | 0.0 | 69 | 5.93 | 121 | 0.2 |
| 8/03/13 | 18:00 | 26.9 | 27.3 | 26.3 | 75 | 22.1 | 11.3 | NNW | 11.27 | 24.1 | NNE | 26.9 | 29.3 | 28.5 | 753.9 | 0.0 | 0.0 | 75 | 6.45 | 111 | 0.2 |
| 8/03/13 | 19:00 | 25.9 | 26.3 | 25.3 | 82 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 28.2 | 28.2 | 754.3 | 0.0 | 0.0 | 21 | 1.81 | 49 | 0.0 |
| 8/03/13 | 20:00 | 24.9 | 25.3 | 24.6 | 88 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.9 | 26.9 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 21:00 | 24.8 | 24.9 | 24.6 | 86 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.7 | 26.7 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 22:00 | 25.2 | 25.4 | 24.9 | 90 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/03/13 | 23:00 | 24.8 | 24.9 | 24.7 | 91 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.9 | 26.9 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 00:00 | 24.9 | 24.9 | 24.8 | 92 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.1 | 27.1 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/03/13 | 1:00 | 24.8 | 24.9 | 24.6 | 94 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.1 | 27.1 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 2:00 | 25.0 | 25.1 | 24.9 | 95 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 27.5 | 27.5 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 3:00 | 24.8 | 25.0 | 24.7 | 95 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.2 | 27.2 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 4:00 | 24.9 | 25.0 | 24.8 | 96 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.5 | 27.5 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 5:00 | 24.7 | 25.0 | 24.3 | 97 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 27.2 | 27.2 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 6:00 | 24.5 | 24.6 | 24.3 | 97 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.8 | 26.8 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 7:00 | 24.4 | 24.6 | 24.3 | 98 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.8 | 26.8 | 754.6 | 0.0 | 0.0 | 5 | 0.43 | 30 | 0.0 |
| 9/03/13 | 8:00 | 25.5 | 26.7 | 24.4 | 96 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 28.6 | 28.6 | 755.0 | 0.0 | 0.0 | 88 | 7.57 | 167 | 0.1 |
| 9/03/13 | 9:00 | 26.8 | 27.1 | 26.6 | 87 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 30.3 | 30.3 | 755.0 | 0.0 | 0.0 | 257 | 22.10 | 370 | 0.7 |
| 9/03/13 | 10:00 | 27.7 | 28.6 | 26.8 | 78 | 23.5 | 0.0 | NNE | 0.00 | 3.2 | N | 27.7 | 31.1 | 31.1 | 755.2 | 0.0 | 0.0 | 447 | 38.45 | 540 | 1.6 |
| 9/03/13 | 11:00 | 29.7 | 30.6 | 28.6 | 68 | 23.1 | 1.6 | NNE | 1.61 | 11.3 | NNE | 29.7 | 33.9 | 33.9 | 754.8 | 0.0 | 0.0 | 601 | 51.69 | 665 | 2.8 |
| 9/03/13 | 12:00 | 31.5 | 32.2 | 30.6 | 63 | 23.6 | 1.6 | NE | 1.61 | 12.9 | NE | 31.5 | 36.7 | 36.7 | 754.3 | 0.0 | 0.0 | 699 | 60.12 | 771 | 3.8 |
| 9/03/13 | 13:00 | 32.8 | 33.8 | 32.3 | 60 | 24.0 | 3.2 | NE | 3.22 | 14.5 | NNE | 32.8 | 38.7 | 38.7 | 753.4 | 0.0 | 0.0 | 752 | 64.68 | 801 | 4.3 |
| 9/03/13 | 14:00 | 33.8 | 34.2 | 33.5 | 58 | 24.4 | 3.2 | NNE | 3.22 | 16.1 | NE | 33.8 | 40.7 | 40.7 | 752.3 | 0.0 | 0.0 | 601 | 51.69 | 830 | 3.5 |
| 9/03/13 | 15:00 | 34.2 | 34.3 | 33.8 | 55 | 23.8 | 1.6 | NNE | 1.61 | 12.9 | N | 34.2 | 40.4 | 40.4 | 751.3 | 0.0 | 0.0 | 599 | 51.52 | 788 | 2.8 |
| 9/03/13 | 16:00 | 33.2 | 34.3 | 31.2 | 66 | 26.0 | 3.2 | NNE | 3.22 | 14.5 | NNE | 33.2 | 42.2 | 42.2 | 750.8 | 0.0 | 0.0 | 302 | 25.98 | 552 | 1.4 |
| 9/03/13 | 17:00 | 32.6 | 33.1 | 31.6 | 66 | 25.4 | 0.0 | NE | 0.00 | 3.2 | ENE | 32.6 | 40.4 | 40.4 | 751.0 | 0.0 | 0.0 | 211 | 18.15 | 521 | 0.8 |
| 9/03/13 | 18:00 | 28.3 | 32.3 | 24.4 | 86 | 25.7 | 14.5 | NW | 14.48 | 62.8 | WNW | 28.3 | 34.1 | 33.0 | 752.2 | 1.6 | 28.4 | 30 | 2.58 | 102 | 0.1 |
| 9/03/13 | 19:00 | 24.7 | 25.2 | 24.4 | 89 | 22.8 | 3.2 | E | 3.22 | 20.9 | E | 24.7 | 26.7 | 26.7 | 752.9 | 0.2 | 1.6 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 20:00 | 25.2 | 25.6 | 24.9 | 90 | 23.5 | 1.6 | S | 1.61 | 20.9 | SSE | 25.2 | 27.4 | 27.4 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 21:00 | 25.6 | 25.7 | 25.4 | 91 | 24.0 | 0.0 | SSE | 0.00 | 1.6 | SSE | 25.6 | 28.2 | 28.2 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 22:00 | 25.3 | 25.5 | 25.2 | 92 | 23.9 | 1.6 | NNW | 1.61 | 17.7 | NW | 25.3 | 27.9 | 27.9 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/03/13 | 23:00 | 25.2 | 25.3 | 25.1 | 94 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.7 | 27.7 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 00:00 | 25.1 | 25.3 | 25.0 | 96 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.8 | 27.8 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 10/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/03/13 | 1:00 | 25.0 | 25.1 | 24.9 | 96 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 27.6 | 27.6 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 2:00 | 24.8 | 24.9 | 24.7 | 96 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 27.3 | 27.3 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 3:00 | 24.9 | 25.2 | 24.8 | 97 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.6 | 27.6 | 751.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 4:00 | 25.3 | 25.4 | 25.1 | 97 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 28.3 | 28.3 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 5:00 | 25.4 | 25.6 | 25.3 | 97 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.5 | 28.5 | 751.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 6:00 | 25.8 | 26.1 | 25.5 | 96 | 25.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 29.3 | 29.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 7:00 | 26.0 | 26.2 | 25.8 | 97 | 25.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 29.8 | 29.8 | 752.8 | 0.0 | 0.0 | 3 | 0.26 | 11 | 0.0 |
| 10/03/13 | 8:00 | 26.4 | 27.7 | 25.8 | 94 | 25.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 30.4 | 30.4 | 753.0 | 0.0 | 0.0 | 97 | 8.34 | 223 | 0.1 |
| 10/03/13 | 9:00 | 27.4 | 27.7 | 27.2 | 86 | 24.8 | 0.0 | ENE | 0.00 | 6.4 | ENE | 27.4 | 31.6 | 31.6 | 753.4 | 0.0 | 0.0 | 319 | 27.44 | 408 | 0.7 |
| 10/03/13 | 10:00 | 28.1 | 28.8 | 27.4 | 80 | 24.3 | 1.6 | NE | 1.61 | 11.3 | NE | 28.1 | 32.4 | 32.4 | 753.7 | 0.0 | 0.0 | 478 | 41.11 | 561 | 1.6 |
| 10/03/13 | 11:00 | 29.4 | 30.3 | 28.8 | 75 | 24.5 | 3.2 | NNE | 3.22 | 14.5 | NNE | 29.4 | 34.9 | 34.9 | 753.5 | 0.0 | 0.0 | 570 | 49.03 | 695 | 2.6 |
| 10/03/13 | 12:00 | 31.4 | 32.3 | 30.4 | 68 | 24.8 | 11.3 | N | 11.27 | 32.2 | NNW | 31.4 | 37.8 | 37.4 | 752.9 | 0.0 | 0.0 | 687 | 59.09 | 760 | 3.6 |
| 10/03/13 | 13:00 | 33.0 | 33.5 | 32.3 | 61 | 24.5 | 14.5 | N | 14.48 | 27.4 | N | 33.0 | 39.6 | 39.1 | 752.0 | 0.0 | 0.0 | 746 | 64.16 | 764 | 4.2 |
| 10/03/13 | 14:00 | 33.9 | 34.4 | 33.4 | 54 | 23.3 | 16.1 | N | 16.09 | 29.0 | N | 33.9 | 39.3 | 39.0 | 750.8 | 0.0 | 0.0 | 736 | 63.30 | 765 | 4.0 |
| 10/03/13 | 15:00 | 34.3 | 34.7 | 33.8 | 55 | 24.0 | 16.1 | N | 16.09 | 29.0 | NNW | 34.3 | 40.8 | 40.6 | 749.5 | 0.0 | 0.0 | 528 | 45.41 | 788 | 2.7 |
| 10/03/13 | 16:00 | 34.6 | 35.1 | 33.8 | 48 | 22.0 | 17.7 | N | 17.70 | 32.2 | N | 34.6 | 38.7 | 38.5 | 748.9 | 0.0 | 0.0 | 495 | 42.58 | 677 | 1.9 |
| 10/03/13 | 17:00 | 34.9 | 35.2 | 34.0 | 42 | 20.1 | 16.1 | NNW | 16.09 | 29.0 | NNW | 34.9 | 37.4 | 37.4 | 749.1 | 0.0 | 0.0 | 337 | 28.99 | 560 | 1.0 |
| 10/03/13 | 18:00 | 34.4 | 35.1 | 33.7 | 47 | 21.5 | 12.9 | NNW | 12.87 | 25.7 | NW | 34.4 | 38.2 | 38.0 | 749.1 | 0.0 | 0.0 | 155 | 13.33 | 292 | 0.3 |
| 10/03/13 | 19:00 | 31.6 | 33.7 | 27.3 | 71 | 25.7 | 4.8 | WSW | 4.83 | 49.9 | SW | 31.6 | 39.2 | 39.2 | 750.7 | 0.0 | 0.0 | 18 | 1.55 | 81 | 0.0 |
| 10/03/13 | 20:00 | 26.1 | 27.2 | 25.4 | 83 | 22.9 | 17.7 | SW | 17.70 | 40.2 | SW | 26.1 | 28.4 | 26.7 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 21:00 | 25.0 | 25.4 | 24.7 | 86 | 22.5 | 16.1 | SSW | 16.09 | 38.6 | SSW | 25.0 | 27.0 | 25.3 | 752.1 | 1.6 | 8.2 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 22:00 | 25.3 | 25.3 | 25.1 | 87 | 23.0 | 4.8 | SSW | 4.83 | 24.1 | SSW | 25.3 | 27.4 | 27.4 | 752.3 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/03/13 | 23:00 | 25.0 | 25.1 | 24.9 | 85 | 22.3 | 0.0 | S | 0.00 | 11.3 | S | 25.0 | 27.0 | 27.0 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 00:00 | 24.6 | 25.0 | 24.2 | 89 | 22.6 | 0.0 | ESE | 0.00 | 3.2 | ESE | 24.6 | 26.5 | 26.5 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 11/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/03/13 | 1:00 | 24.4 | 24.9 | 24.1 | 92 | 23.1 | 0.0 | ENE | 0.00 | 3.2 | ESE | 24.4 | 26.6 | 26.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 2:00 | 24.2 | 24.3 | 24.1 | 93 | 23.0 | 0.0 | NNE | 0.00 | 3.2 | NNE | 24.2 | 26.3 | 26.3 | 751.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 3:00 | 24.2 | 24.3 | 24.1 | 95 | 23.4 | 0.0 | NE | 0.00 | 3.2 | NE | 24.2 | 26.3 | 26.3 | 751.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 4:00 | 24.2 | 24.4 | 24.1 | 96 | 23.5 | 0.0 | ENE | 0.00 | 6.4 | NE | 24.2 | 26.4 | 26.4 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 5:00 | 24.2 | 24.3 | 24.1 | 96 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.4 | 26.4 | 750.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 6:00 | 24.2 | 24.4 | 24.1 | 97 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.4 | 26.4 | 750.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 7:00 | 24.6 | 25.1 | 24.3 | 97 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 27.1 | 27.1 | 751.6 | 0.0 | 0.0 | 7 | 0.60 | 28 | 0.0 |
| 11/03/13 | 8:00 | 25.8 | 26.9 | 25.0 | 96 | 25.1 | 1.6 | NE | 1.61 | 11.3 | NE | 25.8 | 29.3 | 29.3 | 752.0 | 0.0 | 0.0 | 108 | 9.29 | 246 | 0.1 |
| 11/03/13 | 9:00 | 26.9 | 27.1 | 26.6 | 89 | 24.9 | 4.8 | NE | 4.83 | 12.9 | NE | 26.9 | 30.8 | 30.8 | 752.4 | 0.0 | 0.0 | 237 | 20.38 | 359 | 0.6 |
| 11/03/13 | 10:00 | 27.1 | 28.0 | 26.6 | 83 | 24.0 | 4.8 | NE | 4.83 | 12.9 | NNE | 27.1 | 30.6 | 30.6 | 752.6 | 0.0 | 0.0 | 350 | 30.10 | 574 | 1.3 |
| 11/03/13 | 11:00 | 28.9 | 29.6 | 28.0 | 77 | 24.5 | 4.8 | NE | 4.83 | 14.5 | NE | 28.9 | 34.2 | 34.2 | 752.3 | 0.0 | 0.0 | 451 | 38.79 | 669 | 2.0 |
| 11/03/13 | 12:00 | 30.3 | 31.1 | 29.6 | 72 | 24.7 | 6.4 | NNE | 6.44 | 17.7 | NNE | 30.3 | 36.0 | 36.0 | 751.9 | 0.0 | 0.0 | 406 | 34.92 | 648 | 2.2 |
| 11/03/13 | 13:00 | 31.6 | 32.2 | 31.1 | 62 | 23.4 | 12.9 | N | 12.87 | 25.7 | N | 31.6 | 36.6 | 36.1 | 751.3 | 0.0 | 0.0 | 401 | 34.49 | 813 | 2.7 |
| 11/03/13 | 14:00 | 32.4 | 33.0 | 32.1 | 61 | 23.9 | 14.5 | N | 14.48 | 27.4 | N | 32.4 | 38.1 | 37.6 | 750.2 | 0.0 | 0.0 | 470 | 40.43 | 839 | 2.7 |
| 11/03/13 | 15:00 | 32.4 | 33.0 | 32.1 | 63 | 24.5 | 12.9 | N | 12.87 | 25.7 | NNW | 32.4 | 38.9 | 38.5 | 749.4 | 0.0 | 0.0 | 321 | 27.61 | 697 | 2.0 |
| 11/03/13 | 16:00 | 27.9 | 32.5 | 24.6 | 89 | 25.9 | 12.9 | WNW | 12.87 | 72.4 | N | 27.9 | 33.5 | 32.6 | 749.2 | 8.6 | 151.6 | 111 | 9.55 | 421 | 0.5 |
| 11/03/13 | 17:00 | 28.2 | 29.1 | 26.0 | 78 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.2 | 32.4 | 32.4 | 748.9 | 0.0 | 0.0 | 395 | 33.97 | 556 | 1.0 |
| 11/03/13 | 18:00 | 28.8 | 29.3 | 28.1 | 83 | 25.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 34.9 | 34.9 | 749.2 | 0.0 | 0.0 | 103 | 8.86 | 336 | 0.3 |
| 11/03/13 | 19:00 | 27.8 | 28.1 | 27.3 | 82 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 31.9 | 31.9 | 749.8 | 0.0 | 0.0 | 25 | 2.15 | 49 | 0.0 |
| 11/03/13 | 20:00 | 27.1 | 27.3 | 26.6 | 87 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 30.9 | 30.9 | 750.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 21:00 | 24.7 | 26.6 | 22.5 | 95 | 23.8 | 12.9 | NNE | 12.87 | 59.5 | N | 24.7 | 27.0 | 25.7 | 751.0 | 6.8 | 60.0 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 22:00 | 23.5 | 24.2 | 22.5 | 92 | 22.1 | 0.0 | ESE | 0.00 | 11.3 | ENE | 23.5 | 25.1 | 25.1 | 751.4 | 0.4 | 12.6 | 0 | 0.00 | 0 | 0.0 |
| 11/03/13 | 23:00 | 24.5 | 24.8 | 24.2 | 92 | 23.1 | 1.6 | N | 1.61 | 33.8 | N | 24.5 | 26.6 | 26.6 | 752.0 | 0.6 | 3.2 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 00:00 | 24.9 | 25.2 | 24.7 | 94 | 23.9 | 0.0 | ENE | 0.00 | 3.2 | ENE | 24.9 | 27.2 | 27.2 | 752.3 | 1.4 | 16.2 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 12/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/03/13 | 1:00 | 25.4 | 25.9 | 25.2 | 95 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.4 | 28.4 | 752.2 | 0.2 | 1.4 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 2:00 | 26.2 | 26.4 | 25.8 | 95 | 25.4 | 1.6 | E | 1.61 | 12.9 | E | 26.2 | 30.1 | 30.1 | 751.5 | 0.8 | 1.8 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 3:00 | 26.2 | 26.4 | 26.1 | 96 | 25.5 | 6.4 | ENE | 6.44 | 20.9 | N | 26.2 | 30.2 | 30.2 | 751.3 | 0.2 | 1.8 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 4:00 | 26.3 | 26.6 | 26.1 | 97 | 25.8 | 4.8 | ENE | 4.83 | 14.5 | ENE | 26.3 | 30.4 | 30.4 | 751.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 5:00 | 26.6 | 26.7 | 26.3 | 97 | 26.0 | 8.0 | ENE | 8.05 | 22.5 | ENE | 26.6 | 31.2 | 30.9 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 6:00 | 26.0 | 26.6 | 25.7 | 97 | 25.5 | 6.4 | ENE | 6.44 | 14.5 | NE | 26.0 | 29.8 | 29.8 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 7:00 | 25.8 | 26.0 | 25.6 | 97 | 25.3 | 3.2 | E | 3.22 | 14.5 | E | 25.8 | 29.3 | 29.3 | 751.4 | 0.0 | 0.0 | 3 | 0.26 | 21 | 0.0 |
| 12/03/13 | 8:00 | 26.7 | 27.6 | 25.9 | 96 | 26.0 | 3.2 | ENE | 3.22 | 17.7 | NE | 26.7 | 31.3 | 31.3 | 751.8 | 0.0 | 0.0 | 72 | 6.19 | 264 | 0.1 |
| 12/03/13 | 9:00 | 27.8 | 28.2 | 27.3 | 89 | 25.9 | 12.9 | ENE | 12.87 | 25.7 | NE | 27.8 | 33.3 | 32.4 | 752.2 | 0.0 | 0.0 | 260 | 22.36 | 436 | 0.7 |
| 12/03/13 | 10:00 | 28.1 | 28.3 | 27.9 | 84 | 25.2 | 12.9 | NE | 12.87 | 25.7 | NE | 28.1 | 33.2 | 32.3 | 752.3 | 0.0 | 0.0 | 493 | 42.40 | 626 | 1.7 |
| 12/03/13 | 11:00 | 29.0 | 29.7 | 28.2 | 77 | 24.6 | 12.9 | NE | 12.87 | 24.1 | NE | 29.0 | 34.3 | 33.6 | 751.9 | 0.0 | 0.0 | 532 | 45.76 | 762 | 2.5 |
| 12/03/13 | 12:00 | 30.4 | 31.4 | 29.7 | 70 | 24.3 | 14.5 | NNE | 14.48 | 29.0 | N | 30.4 | 35.8 | 35.0 | 751.2 | 0.0 | 0.0 | 387 | 33.29 | 885 | 2.9 |
| 12/03/13 | 13:00 | 31.7 | 32.4 | 31.3 | 64 | 24.1 | 14.5 | N | 14.48 | 27.4 | N | 31.7 | 37.6 | 37.0 | 750.4 | 0.0 | 0.0 | 492 | 42.32 | 947 | 3.2 |
| 12/03/13 | 14:00 | 32.8 | 33.4 | 32.3 | 59 | 23.7 | 16.1 | N | 16.09 | 32.2 | NNE | 32.8 | 38.3 | 37.7 | 749.1 | 0.0 | 0.0 | 660 | 56.77 | 845 | 3.6 |
| 12/03/13 | 15:00 | 31.6 | 33.2 | 29.9 | 58 | 22.3 | 12.9 | N | 12.87 | 45.1 | N | 31.6 | 35.8 | 35.4 | 748.1 | 0.0 | 0.0 | 422 | 36.30 | 762 | 2.2 |
| 12/03/13 | 16:00 | 33.2 | 33.7 | 32.8 | 56 | 23.3 | 14.5 | N | 14.48 | 25.7 | NNE | 33.2 | 38.4 | 38.1 | 747.3 | 0.0 | 0.0 | 386 | 33.20 | 626 | 1.7 |
| 12/03/13 | 17:00 | 32.8 | 33.5 | 31.2 | 68 | 26.1 | 6.4 | N | 6.44 | 24.1 | NNW | 32.8 | 41.8 | 41.8 | 747.0 | 0.0 | 0.0 | 266 | 22.88 | 537 | 0.9 |
| 12/03/13 | 18:00 | 31.6 | 31.9 | 31.1 | 65 | 24.2 | 4.8 | NE | 4.83 | 25.7 | NNE | 31.6 | 37.4 | 37.4 | 747.2 | 0.0 | 0.0 | 136 | 11.70 | 276 | 0.3 |
| 12/03/13 | 19:00 | 30.0 | 31.3 | 28.8 | 77 | 25.5 | 3.2 | NNE | 3.22 | 20.9 | NNE | 30.0 | 36.4 | 36.4 | 747.6 | 0.0 | 0.0 | 24 | 2.06 | 72 | 0.0 |
| 12/03/13 | 20:00 | 27.8 | 28.8 | 27.2 | 82 | 24.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 32.1 | 32.1 | 748.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 21:00 | 27.1 | 27.2 | 26.8 | 84 | 24.1 | 0.0 | ENE | 0.00 | 3.2 | ENE | 27.1 | 30.6 | 30.6 | 748.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 22:00 | 26.7 | 26.9 | 26.6 | 88 | 24.6 | 0.0 | ENE | 0.00 | 3.2 | ENE | 26.7 | 30.3 | 30.3 | 749.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/03/13 | 23:00 | 26.5 | 26.6 | 26.4 | 89 | 24.5 | 1.6 | ENE | 1.61 | 11.3 | ENE | 26.5 | 29.9 | 29.9 | 749.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 00:00 | 26.1 | 26.6 | 25.8 | 92 | 24.7 | 4.8 | NNE | 4.83 | 32.2 | NNE | 26.1 | 29.3 | 29.3 | 749.6 | 4.0 | 64.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 13/03/13

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 13/03/13 | 1:00 | 25.1 | 26.3 | 24.3 | 92 | 23.7 | 17.7 | W | 17.70 | 45.1 | W | 25.1 | 27.4 | 25.5 | 751.1 | 1.2 | 39.2 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 2:00 | 24.3 | 24.4 | 24.3 | 92 | 22.9 | 1.6 | WNW | 1.61 | 20.9 | N | 24.3 | 26.4 | 26.4 | 750.6 | 0.8 | 14.8 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 3:00 | 24.2 | 24.4 | 24.1 | 95 | 23.4 | 16.1 | N | 16.09 | 33.8 | N | 24.2 | 26.3 | 24.4 | 750.2 | 7.2 | 42.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 4:00 | 24.1 | 24.2 | 23.9 | 96 | 23.4 | 0.0 | NNE | 0.00 | 14.5 | NNE | 24.1 | 26.1 | 26.1 | 749.6 | 2.0 | 11.2 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 5:00 | 24.3 | 24.6 | 24.1 | 97 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.6 | 26.6 | 750.2 | 0.2 | 1.4 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 6:00 | 24.9 | 25.4 | 24.6 | 97 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.6 | 27.6 | 750.4 | 1.4 | 15.6 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 7:00 | 25.3 | 25.7 | 25.1 | 96 | 24.6 | 1.6 | NNE | 1.61 | 17.7 | NNE | 25.3 | 28.3 | 28.3 | 750.9 | 11.6 | 108.6 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 8:00 | 25.4 | 25.7 | 25.1 | 96 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.4 | 28.4 | 751.6 | 0.0 | 0.0 | 3 | 0.26 | 16 | 0.0 |
| 13/03/13 | 9:00 | 25.8 | 26.1 | 25.6 | 95 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 29.1 | 29.1 | 752.0 | 0.0 | 0.0 | 38 | 3.27 | 99 | 0.1 |
| 13/03/13 | 10:00 | 27.2 | 28.0 | 26.0 | 92 | 25.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.2 | 32.1 | 32.1 | 752.6 | 0.0 | 0.0 | 159 | 13.68 | 322 | 0.9 |
| 13/03/13 | 11:00 | 28.1 | 28.4 | 27.9 | 91 | 26.4 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 34.4 | 34.4 | 752.7 | 0.0 | 0.0 | 125 | 10.75 | 218 | 0.7 |
| 13/03/13 | 12:00 | 28.2 | 28.7 | 27.6 | 86 | 25.7 | 3.2 | WNW | 3.22 | 16.1 | WNW | 28.2 | 33.9 | 33.9 | 752.3 | 0.0 | 0.0 | 211 | 18.15 | 334 | 1.5 |
| 13/03/13 | 13:00 | 27.7 | 27.9 | 27.6 | 83 | 24.6 | 3.2 | NW | 3.22 | 12.9 | W | 27.7 | 31.9 | 31.9 | 751.9 | 0.0 | 0.0 | 269 | 23.14 | 987 | 2.0 |
| 13/03/13 | 14:00 | 28.3 | 28.9 | 27.7 | 79 | 24.3 | 3.2 | WSW | 3.22 | 12.9 | WSW | 28.3 | 32.7 | 32.7 | 751.0 | 0.0 | 0.0 | 316 | 27.18 | 931 | 2.2 |
| 13/03/13 | 15:00 | 26.9 | 28.7 | 26.2 | 87 | 24.5 | 11.3 | SW | 11.27 | 25.7 | WSW | 26.9 | 30.6 | 29.7 | 750.9 | 0.0 | 0.0 | 88 | 7.57 | 123 | 0.5 |
| 13/03/13 | 16:00 | 26.5 | 26.8 | 26.1 | 85 | 23.8 | 11.3 | SW | 11.27 | 22.5 | SW | 26.5 | 29.5 | 28.6 | 751.1 | 0.0 | 0.0 | 179 | 15.40 | 398 | 0.9 |
| 13/03/13 | 17:00 | 25.8 | 26.1 | 25.6 | 90 | 24.0 | 3.2 | SW | 3.22 | 14.5 | SW | 25.8 | 28.6 | 28.6 | 751.6 | 0.2 | 0.0 | 17 | 1.46 | 32 | 0.0 |
| 13/03/13 | 18:00 | 25.7 | 25.7 | 25.6 | 92 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.6 | 28.6 | 751.4 | 0.0 | 0.0 | 7 | 0.60 | 9 | 0.0 |
| 13/03/13 | 19:00 | 25.7 | 25.7 | 25.6 | 93 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.7 | 28.7 | 751.6 | 0.0 | 0.0 | 4 | 0.34 | 9 | 0.0 |
| 13/03/13 | 20:00 | 25.3 | 25.6 | 25.0 | 94 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 28.1 | 28.1 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 21:00 | 24.9 | 25.0 | 24.8 | 94 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.2 | 27.2 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 22:00 | 25.2 | 25.3 | 25.0 | 95 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.8 | 27.8 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/03/13 | 23:00 | 25.0 | 25.2 | 24.9 | 96 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 27.6 | 27.6 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 00:00 | 24.9 | 25.1 | 24.9 | 97 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 27.6 | 27.6 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 14/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/03/13 | 1:00 | 25.1 | 25.1 | 24.9 | 98 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.9 | 27.9 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 2:00 | 25.1 | 25.2 | 25.0 | 97 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.9 | 27.9 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 3:00 | 25.1 | 25.4 | 24.9 | 97 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.9 | 27.9 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 4:00 | 25.4 | 25.5 | 25.3 | 97 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.5 | 28.5 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 5:00 | 25.4 | 25.5 | 25.3 | 98 | 25.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.6 | 28.6 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 6:00 | 25.2 | 25.4 | 25.1 | 97 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 28.2 | 28.2 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 7:00 | 25.2 | 25.4 | 25.0 | 98 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 28.2 | 28.2 | 753.6 | 0.0 | 0.0 | 3 | 0.26 | 16 | 0.0 |
| 14/03/13 | 8:00 | 26.0 | 26.4 | 25.3 | 98 | 25.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 29.9 | 29.9 | 754.4 | 0.0 | 0.0 | 35 | 3.01 | 55 | 0.0 |
| 14/03/13 | 9:00 | 26.6 | 26.8 | 26.4 | 96 | 25.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 31.2 | 31.2 | 755.0 | 0.2 | 0.0 | 72 | 6.19 | 125 | 0.2 |
| 14/03/13 | 10:00 | 26.7 | 27.1 | 26.4 | 92 | 25.3 | 1.6 | E | 1.61 | 11.3 | ENE | 26.7 | 30.7 | 30.7 | 755.1 | 0.0 | 0.0 | 162 | 13.93 | 443 | 0.8 |
| 14/03/13 | 11:00 | 26.7 | 27.1 | 26.4 | 86 | 24.1 | 6.4 | ENE | 6.44 | 17.7 | NE | 26.7 | 29.9 | 29.9 | 754.7 | 0.0 | 0.0 | 316 | 27.18 | 533 | 1.8 |
| 14/03/13 | 12:00 | 27.2 | 27.6 | 26.7 | 83 | 24.0 | 9.7 | NE | 9.66 | 22.5 | NE | 27.2 | 30.7 | 30.1 | 754.2 | 0.0 | 0.0 | 387 | 33.29 | 591 | 2.6 |
| 14/03/13 | 13:00 | 27.3 | 27.7 | 26.9 | 82 | 24.0 | 9.7 | ENE | 9.66 | 20.9 | ENE | 27.3 | 30.9 | 30.4 | 754.0 | 0.0 | 0.0 | 238 | 20.47 | 449 | 1.8 |
| 14/03/13 | 14:00 | 27.8 | 28.2 | 27.4 | 80 | 24.1 | 9.7 | ENE | 9.66 | 24.1 | E | 27.8 | 31.7 | 31.2 | 753.4 | 0.0 | 0.0 | 299 | 25.72 | 568 | 2.1 |
| 14/03/13 | 15:00 | 27.1 | 27.6 | 26.8 | 80 | 23.4 | 11.3 | E | 11.27 | 24.1 | E | 27.1 | 30.2 | 29.4 | 752.6 | 0.0 | 0.0 | 187 | 16.08 | 303 | 1.1 |
| 14/03/13 | 16:00 | 27.7 | 27.8 | 27.3 | 79 | 23.7 | 11.3 | E | 11.27 | 24.1 | ESE | 27.7 | 31.3 | 30.6 | 751.9 | 0.0 | 0.0 | 216 | 18.58 | 333 | 1.1 |
| 14/03/13 | 17:00 | 27.3 | 27.7 | 26.8 | 84 | 24.3 | 3.2 | ESE | 3.22 | 17.7 | ESE | 27.3 | 31.1 | 31.1 | 752.1 | 0.0 | 0.0 | 40 | 3.44 | 106 | 0.1 |
| 14/03/13 | 18:00 | 26.4 | 26.8 | 25.7 | 92 | 25.0 | 4.8 | ESE | 4.83 | 14.5 | ESE | 26.4 | 30.1 | 30.1 | 752.0 | 7.4 | 115.2 | 4 | 0.34 | 18 | 0.0 |
| 14/03/13 | 19:00 | 23.8 | 25.7 | 22.7 | 95 | 22.9 | 9.7 | SSW | 9.66 | 32.2 | SW | 23.8 | 25.7 | 24.8 | 753.2 | 19.6 | 131.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 20:00 | 22.1 | 22.7 | 21.8 | 97 | 21.6 | 11.3 | WSW | 11.27 | 32.2 | W | 22.1 | 23.8 | 22.4 | 754.0 | 11.4 | 56.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 21:00 | 23.0 | 23.6 | 22.1 | 98 | 22.7 | 1.6 | SW | 1.61 | 12.9 | SSW | 23.0 | 24.8 | 24.8 | 754.5 | 7.6 | 64.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 22:00 | 24.2 | 24.6 | 23.6 | 97 | 23.7 | 3.2 | S | 3.22 | 12.9 | ESE | 24.2 | 26.4 | 26.4 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/03/13 | 23:00 | 24.7 | 25.4 | 24.5 | 97 | 24.2 | 1.6 | ESE | 1.61 | 12.9 | E | 24.7 | 27.2 | 27.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 00:00 | 25.9 | 26.2 | 25.3 | 97 | 25.4 | 4.8 | E | 4.83 | 16.1 | E | 25.9 | 29.5 | 29.5 | 755.1 | 1.8 | 5.6 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 15/03/13

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/03/13 | 1:00 | 25.7 | 26.1 | 25.3 | 97 | 25.2 | 4.8 | ENE | 4.83 | 16.1 | ENE | 25.7 | 29.1 | 29.1 | 754.9 | 0.8 | 4.8 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 2:00 | 25.9 | 26.1 | 25.8 | 95 | 25.1 | 4.8 | E | 4.83 | 25.7 | E | 25.9 | 29.4 | 29.4 | 754.6 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 3:00 | 25.7 | 26.0 | 25.2 | 96 | 25.0 | 6.4 | ENE | 6.44 | 17.7 | ENE | 25.7 | 29.1 | 29.1 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 4:00 | 24.9 | 25.3 | 24.8 | 97 | 24.4 | 1.6 | ENE | 1.61 | 17.7 | ENE | 24.9 | 27.6 | 27.6 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 5:00 | 25.0 | 25.2 | 24.9 | 98 | 24.7 | 0.0 | ENE | 0.00 | 6.4 | ESE | 25.0 | 27.8 | 27.8 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 6:00 | 25.4 | 25.6 | 25.1 | 96 | 24.7 | 8.0 | ENE | 8.05 | 17.7 | E | 25.4 | 28.4 | 28.0 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 7:00 | 24.9 | 25.3 | 24.6 | 95 | 24.1 | 6.4 | ENE | 6.44 | 14.5 | E | 24.9 | 27.4 | 27.4 | 755.9 | 0.0 | 0.0 | 3 | 0.26 | 40 | 0.0 |
| 15/03/13 | 8:00 | 24.9 | 25.2 | 24.6 | 92 | 23.5 | 1.6 | E | 1.61 | 14.5 | SE | 24.9 | 27.1 | 27.1 | 756.6 | 0.0 | 0.0 | 58 | 4.99 | 93 | 0.1 |
| 15/03/13 | 9:00 | 24.6 | 25.1 | 24.2 | 90 | 22.8 | 3.2 | ESE | 3.22 | 16.1 | ESE | 24.6 | 26.6 | 26.6 | 756.8 | 0.0 | 0.0 | 104 | 8.95 | 139 | 0.4 |
| 15/03/13 | 10:00 | 24.9 | 25.4 | 24.2 | 87 | 22.6 | 6.4 | E | 6.44 | 20.9 | ENE | 24.9 | 26.9 | 26.9 | 756.9 | 0.0 | 0.0 | 290 | 24.94 | 612 | 1.3 |
| 15/03/13 | 11:00 | 25.6 | 26.1 | 25.1 | 83 | 22.5 | 4.8 | E | 4.83 | 16.1 | ENE | 25.6 | 27.8 | 27.8 | 756.8 | 0.0 | 0.0 | 276 | 23.74 | 686 | 1.5 |
| 15/03/13 | 12:00 | 26.6 | 27.2 | 26.0 | 81 | 23.0 | 4.8 | E | 4.83 | 14.5 | E | 26.6 | 29.2 | 29.2 | 756.3 | 0.0 | 0.0 | 360 | 30.96 | 568 | 2.3 |
| 15/03/13 | 13:00 | 27.6 | 28.0 | 27.2 | 78 | 23.4 | 3.2 | E | 3.22 | 16.1 | ESE | 27.6 | 31.0 | 31.0 | 755.6 | 0.0 | 0.0 | 407 | 35.01 | 991 | 3.2 |
| 15/03/13 | 14:00 | 28.1 | 28.3 | 27.7 | 77 | 23.7 | 3.2 | ESE | 3.22 | 12.9 | SE | 28.1 | 32.1 | 32.1 | 754.7 | 0.0 | 0.0 | 422 | 36.30 | 829 | 2.9 |
| 15/03/13 | 15:00 | 28.8 | 29.2 | 28.2 | 77 | 24.3 | 3.2 | ESE | 3.22 | 16.1 | SE | 28.8 | 33.8 | 33.8 | 754.0 | 0.0 | 0.0 | 397 | 34.15 | 760 | 2.2 |
| 15/03/13 | 16:00 | 28.9 | 29.2 | 28.7 | 75 | 24.1 | 0.0 | ESE | 0.00 | 9.7 | SE | 28.9 | 33.8 | 33.8 | 753.2 | 0.0 | 0.0 | 310 | 26.66 | 609 | 1.6 |
| 15/03/13 | 17:00 | 29.4 | 29.8 | 28.8 | 70 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 29.4 | 33.8 | 33.8 | 752.8 | 0.0 | 0.0 | 323 | 27.78 | 526 | 0.9 |
| 15/03/13 | 18:00 | 29.5 | 29.8 | 28.8 | 76 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 29.5 | 35.2 | 35.2 | 752.6 | 0.0 | 0.0 | 130 | 11.18 | 273 | 0.3 |
| 15/03/13 | 19:00 | 27.8 | 28.8 | 26.7 | 84 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 32.3 | 32.3 | 753.3 | 0.0 | 0.0 | 15 | 1.29 | 44 | 0.0 |
| 15/03/13 | 20:00 | 26.8 | 26.9 | 26.6 | 86 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 30.2 | 30.2 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 21:00 | 26.8 | 26.9 | 26.4 | 87 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 30.3 | 30.3 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 22:00 | 26.6 | 26.6 | 26.3 | 88 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 29.9 | 29.9 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/03/13 | 23:00 | 26.4 | 26.6 | 26.2 | 88 | 24.3 | 0.0 | S | 0.00 | 9.7 | S | 26.4 | 29.7 | 29.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 00:00 | 26.2 | 26.2 | 26.1 | 89 | 24.2 | 1.6 | SSW | 1.61 | 12.9 | S | 26.2 | 29.2 | 29.2 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 16/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 16/03/13 | 1:00 | 26.1 | 26.1 | 26.0 | 86 | 23.5 | 0.0 | ESE | 0.00 | 9.7 | ESE | 26.1 | 28.7 | 28.7 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 2:00 | 25.8 | 26.0 | 25.7 | 87 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 28.4 | 28.4 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 3:00 | 25.6 | 25.7 | 25.3 | 89 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 28.1 | 28.1 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 4:00 | 25.1 | 25.5 | 24.9 | 94 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.6 | 27.6 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 5:00 | 25.2 | 25.2 | 25.1 | 96 | 24.5 | 3.2 | WSW | 3.22 | 11.3 | WSW | 25.2 | 27.9 | 27.9 | 755.2 | 4.4 | 22.8 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 6:00 | 25.2 | 25.3 | 25.2 | 96 | 24.5 | 0.0 | WSW | 0.00 | 9.7 | SW | 25.2 | 28.1 | 28.1 | 755.5 | 0.8 | 3.4 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 7:00 | 25.3 | 25.3 | 25.2 | 97 | 24.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 28.3 | 28.3 | 755.8 | 1.4 | 4.4 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 8:00 | 25.6 | 26.1 | 25.2 | 98 | 25.3 | 1.6 | WSW | 1.61 | 12.9 | SW | 25.6 | 29.1 | 29.1 | 756.7 | 0.4 | 2.2 | 26 | 2.24 | 51 | 0.0 |
| 16/03/13 | 9:00 | 26.5 | 26.9 | 26.1 | 97 | 26.0 | 6.4 | SW | 6.44 | 12.9 | N | 26.5 | 31.1 | 31.1 | 757.0 | 0.0 | 0.0 | 76 | 6.54 | 121 | 0.3 |
| 16/03/13 | 10:00 | 27.1 | 27.3 | 26.8 | 93 | 25.8 | 6.4 | SW | 6.44 | 14.5 | SSW | 27.1 | 31.8 | 31.8 | 756.9 | 0.0 | 0.0 | 185 | 15.91 | 318 | 0.8 |
| 16/03/13 | 11:00 | 27.1 | 27.6 | 26.6 | 88 | 24.9 | 4.8 | SSW | 4.83 | 14.5 | SSW | 27.1 | 31.1 | 31.1 | 757.1 | 0.0 | 0.0 | 270 | 23.22 | 540 | 1.4 |
| 16/03/13 | 12:00 | 26.8 | 27.4 | 26.4 | 85 | 24.1 | 1.6 | S | 1.61 | 11.3 | SW | 26.8 | 30.2 | 30.2 | 756.8 | 0.2 | 0.0 | 287 | 24.69 | 561 | 1.7 |
| 16/03/13 | 13:00 | 27.8 | 28.2 | 27.4 | 82 | 24.4 | 3.2 | SSW | 3.22 | 12.9 | S | 27.8 | 31.9 | 31.9 | 756.2 | 0.0 | 0.0 | 465 | 40.00 | 593 | 2.8 |
| 16/03/13 | 14:00 | 28.5 | 28.9 | 28.2 | 79 | 24.5 | 3.2 | S | 3.22 | 12.9 | SSW | 28.5 | 33.3 | 33.3 | 755.0 | 0.0 | 0.0 | 492 | 42.32 | 677 | 2.8 |
| 16/03/13 | 15:00 | 29.1 | 29.5 | 28.9 | 77 | 24.7 | 3.2 | SSW | 3.22 | 14.5 | SSW | 29.1 | 34.6 | 34.6 | 754.3 | 0.0 | 0.0 | 606 | 52.12 | 720 | 2.8 |
| 16/03/13 | 16:00 | 29.4 | 29.8 | 28.8 | 78 | 25.2 | 3.2 | SSW | 3.22 | 12.9 | SW | 29.4 | 35.5 | 35.5 | 753.9 | 0.0 | 0.0 | 357 | 30.71 | 628 | 1.5 |
| 16/03/13 | 17:00 | 28.3 | 28.8 | 28.0 | 81 | 24.8 | 6.4 | SW | 6.44 | 14.5 | SW | 28.3 | 33.2 | 33.2 | 754.3 | 0.0 | 0.0 | 141 | 12.13 | 169 | 0.5 |
| 16/03/13 | 18:00 | 27.7 | 28.0 | 27.3 | 85 | 25.0 | 0.0 | WSW | 0.00 | 6.4 | SW | 27.7 | 32.3 | 32.3 | 754.4 | 0.0 | 0.0 | 69 | 5.93 | 107 | 0.1 |
| 16/03/13 | 19:00 | 26.9 | 27.3 | 25.8 | 86 | 24.3 | 4.8 | SW | 4.83 | 22.5 | SSW | 26.9 | 30.4 | 30.4 | 754.8 | 0.0 | 0.0 | 11 | 0.95 | 33 | 0.0 |
| 16/03/13 | 20:00 | 25.6 | 25.8 | 25.4 | 86 | 23.0 | 6.4 | SSW | 6.44 | 20.9 | SW | 25.6 | 27.9 | 27.9 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 21:00 | 25.1 | 25.6 | 24.9 | 88 | 23.0 | 1.6 | SW | 1.61 | 12.9 | SSW | 25.1 | 27.2 | 27.2 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 22:00 | 25.3 | 25.4 | 25.1 | 88 | 23.1 | 0.0 | SE | 0.00 | 9.7 | SE | 25.3 | 27.5 | 27.5 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/03/13 | 23:00 | 24.6 | 25.1 | 24.1 | 92 | 23.2 | 1.6 | WSW | 1.61 | 9.7 | SW | 24.6 | 26.7 | 26.7 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 00:00 | 24.2 | 24.6 | 24.1 | 94 | 23.1 | 0.0 | SSW | 0.00 | 12.9 | SW | 24.2 | 26.2 | 26.2 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 17/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/03/13 | 1:00 | 24.7 | 24.8 | 24.6 | 93 | 23.5 | 3.2 | S | 3.22 | 12.9 | SSW | 24.7 | 26.9 | 26.9 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 2:00 | 24.6 | 24.7 | 24.3 | 94 | 23.5 | 1.6 | SW | 1.61 | 11.3 | SW | 24.6 | 26.8 | 26.8 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 3:00 | 24.6 | 24.6 | 24.5 | 93 | 23.4 | 3.2 | S | 3.22 | 12.9 | S | 24.6 | 26.8 | 26.8 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 4:00 | 24.5 | 24.5 | 24.4 | 94 | 23.5 | 1.6 | S | 1.61 | 9.7 | S | 24.5 | 26.7 | 26.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 5:00 | 24.4 | 24.4 | 24.3 | 94 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.6 | 26.6 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 6:00 | 24.2 | 24.3 | 23.7 | 95 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 26.3 | 26.3 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 7:00 | 24.0 | 24.4 | 23.7 | 95 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 26.0 | 26.0 | 756.3 | 0.0 | 0.0 | 7 | 0.60 | 48 | 0.0 |
| 17/03/13 | 8:00 | 25.1 | 25.3 | 24.4 | 93 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 27.5 | 27.5 | 756.8 | 0.0 | 0.0 | 112 | 9.63 | 187 | 0.1 |
| 17/03/13 | 9:00 | 25.3 | 25.6 | 25.0 | 91 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.7 | 27.7 | 757.1 | 0.0 | 0.0 | 161 | 13.85 | 355 | 0.6 |
| 17/03/13 | 10:00 | 25.9 | 26.0 | 25.6 | 85 | 23.2 | 0.0 | ESE | 0.00 | 11.3 | ESE | 25.9 | 28.4 | 28.4 | 757.2 | 0.0 | 0.0 | 263 | 22.62 | 428 | 1.2 |
| 17/03/13 | 11:00 | 26.4 | 27.1 | 26.0 | 82 | 23.1 | 1.6 | E | 1.61 | 11.3 | E | 26.4 | 29.1 | 29.1 | 757.1 | 0.0 | 0.0 | 320 | 27.52 | 537 | 1.9 |
| 17/03/13 | 12:00 | 27.7 | 28.2 | 27.2 | 78 | 23.5 | 1.6 | E | 1.61 | 17.7 | SE | 27.7 | 31.1 | 31.1 | 756.6 | 0.0 | 0.0 | 457 | 39.31 | 1026 | 3.0 |
| 17/03/13 | 13:00 | 28.6 | 29.2 | 28.2 | 77 | 24.1 | 1.6 | E | 1.61 | 14.5 | N | 28.6 | 33.2 | 33.2 | 755.7 | 0.0 | 0.0 | 364 | 31.31 | 1022 | 2.9 |
| 17/03/13 | 14:00 | 27.6 | 28.6 | 26.7 | 87 | 25.3 | 3.2 | E | 3.22 | 16.1 | ESE | 27.6 | 32.3 | 32.3 | 755.2 | 0.6 | 2.6 | 188 | 16.17 | 296 | 1.4 |
| 17/03/13 | 15:00 | 27.4 | 27.8 | 26.9 | 77 | 23.1 | 0.0 | ENE | 0.00 | 12.9 | NNE | 27.4 | 30.6 | 30.6 | 754.8 | 0.0 | 0.0 | 147 | 12.64 | 287 | 1.0 |
| 17/03/13 | 16:00 | 25.9 | 27.8 | 24.3 | 93 | 24.7 | 4.8 | SW | 4.83 | 17.7 | SSW | 25.9 | 29.1 | 29.1 | 754.7 | 21.4 | 213.4 | 25 | 2.15 | 91 | 0.1 |
| 17/03/13 | 17:00 | 24.5 | 24.9 | 24.2 | 98 | 24.2 | 3.2 | E | 3.22 | 24.1 | ENE | 24.5 | 26.9 | 26.9 | 754.5 | 23.0 | 87.2 | 22 | 1.89 | 49 | 0.0 |
| 17/03/13 | 18:00 | 25.4 | 25.7 | 24.9 | 97 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.5 | 28.5 | 754.2 | 1.0 | 4.6 | 44 | 3.78 | 79 | 0.0 |
| 17/03/13 | 19:00 | 25.9 | 26.2 | 25.7 | 97 | 25.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 29.7 | 29.7 | 754.4 | 0.0 | 0.0 | 8 | 0.69 | 30 | 0.0 |
| 17/03/13 | 20:00 | 26.2 | 26.3 | 26.1 | 97 | 25.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 30.3 | 30.3 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 21:00 | 26.2 | 26.3 | 25.9 | 95 | 25.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 29.9 | 29.9 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 22:00 | 25.9 | 26.1 | 25.9 | 92 | 24.5 | 1.6 | ESE | 1.61 | 17.7 | E | 25.9 | 29.1 | 29.1 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/03/13 | 23:00 | 25.6 | 26.0 | 25.2 | 90 | 23.8 | 4.8 | ESE | 4.83 | 16.1 | SE | 25.6 | 28.2 | 28.2 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/03/13 | 00:00 | 24.8 | 25.2 | 24.4 | 88 | 22.7 | 8.0 | E | 8.05 | 17.7 | E | 24.8 | 26.7 | 26.3 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 18/03/13

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 18/03/13 | 1:00 | 24.2 | 24.4 | 23.9 | 87 | 21.9 | 11.3 | E | 11.27 | 27.4 | ESE | 24.2 | 25.9 | 24.8 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 2:00 | 23.5 | 23.9 | 22.9 | 88 | 21.4 | 9.7 | ENE | 9.66 | 27.4 | E | 23.5 | 24.9 | 24.0 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 3:00 | 22.7 | 23.1 | 22.4 | 92 | 21.4 | 9.7 | ENE | 9.66 | 25.7 | ENE | 22.7 | 23.9 | 23.0 | 756.0 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 4:00 | 22.4 | 22.7 | 22.2 | 94 | 21.4 | 4.8 | ENE | 4.83 | 20.9 | ENE | 22.4 | 23.8 | 23.8 | 756.1 | 1.4 | 2.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 5:00 | 22.1 | 22.3 | 21.9 | 95 | 21.3 | 9.7 | ENE | 9.66 | 20.9 | E | 22.1 | 23.6 | 22.6 | 756.4 | 1.8 | 12.4 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 6:00 | 22.2 | 22.5 | 21.9 | 94 | 21.2 | 4.8 | E | 4.83 | 17.7 | E | 22.2 | 23.6 | 23.6 | 756.7 | 0.2 | 3.2 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 7:00 | 22.7 | 22.8 | 22.5 | 90 | 20.9 | 3.2 | ESE | 3.22 | 24.1 | ESE | 22.7 | 23.7 | 23.7 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 18/03/13 | 8:00 | 22.1 | 22.5 | 21.6 | 88 | 20.0 | 9.7 | ESE | 9.66 | 27.4 | SE | 22.1 | 23.1 | 22.0 | 757.5 | 0.0 | 0.0 | 5 | 0.43 | 16 | 0.0 | 0.0 |
| 18/03/13 | 9:00 | 21.6 | 21.6 | 21.3 | 87 | 19.3 | 11.3 | ESE | 11.27 | 29.0 | E | 21.6 | 22.6 | 21.2 | 758.1 | 0.2 | 0.0 | 35 | 3.01 | 62 | 0.0 | 0.0 |
| 18/03/13 | 10:00 | 21.3 | 21.3 | 21.3 | 86 | 18.8 | 8.0 | ESE | 8.05 | 20.9 | ESE | 21.3 | 22.3 | 21.7 | 758.4 | 0.0 | 0.0 | 59 | 5.07 | 86 | 0.2 | 0.2 |
| 18/03/13 | 11:00 | 21.3 | 21.4 | 21.3 | 85 | 18.7 | 8.0 | ESE | 8.05 | 25.7 | SE | 21.3 | 22.3 | 21.7 | 758.5 | 0.0 | 0.0 | 125 | 10.75 | 248 | 0.7 | 0.7 |
| 18/03/13 | 12:00 | 21.6 | 21.7 | 21.3 | 84 | 18.7 | 9.7 | ESE | 9.66 | 24.1 | SE | 21.6 | 22.6 | 21.5 | 758.3 | 0.0 | 0.0 | 153 | 13.16 | 195 | 0.9 | 0.9 |
| 18/03/13 | 13:00 | 22.1 | 22.4 | 21.6 | 84 | 19.2 | 11.3 | ESE | 11.27 | 29.0 | SE | 22.1 | 23.1 | 21.7 | 757.7 | 0.0 | 0.0 | 271 | 23.31 | 438 | 1.7 | 1.7 |
| 18/03/13 | 14:00 | 21.6 | 22.0 | 21.2 | 87 | 19.3 | 8.0 | ESE | 8.05 | 20.9 | ESE | 21.6 | 22.6 | 22.0 | 757.5 | 0.0 | 0.0 | 156 | 13.42 | 213 | 1.0 | 1.0 |
| 18/03/13 | 15:00 | 21.2 | 21.3 | 20.9 | 92 | 19.8 | 3.2 | ESE | 3.22 | 16.1 | E | 21.2 | 22.4 | 22.4 | 756.9 | 0.4 | 3.2 | 119 | 10.24 | 169 | 0.7 | 0.7 |
| 18/03/13 | 16:00 | 21.6 | 22.0 | 21.0 | 91 | 20.1 | 1.6 | SE | 1.61 | 16.1 | SSE | 21.6 | 22.7 | 22.7 | 756.5 | 0.2 | 0.0 | 153 | 13.16 | 213 | 0.8 | 0.8 |
| 18/03/13 | 17:00 | 22.2 | 22.4 | 22.0 | 91 | 20.7 | 1.6 | S | 1.61 | 12.9 | S | 22.2 | 23.3 | 23.3 | 756.2 | 0.0 | 0.0 | 111 | 9.55 | 148 | 0.4 | 0.4 |
| 18/03/13 | 18:00 | 22.4 | 22.5 | 22.3 | 92 | 21.0 | 4.8 | SSW | 4.83 | 16.1 | SSW | 22.4 | 23.6 | 23.6 | 755.8 | 0.0 | 0.0 | 59 | 5.07 | 107 | 0.1 | 0.1 |

Ivinhema 1/03/13

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.225 | 22.4 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.234 | 21.7 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.257 | 21.6 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.273 | 21.6 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.299 | 22.2 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.296 | 22.2 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.273 | 21.7 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 8:00 | 0.09 | 0.4 | 0.000 | 0.294 | 24.2 | 70 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 9:00 | 0.30 | 1.3 | 0.000 | 0.340 | 29.8 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 10:00 | 0.69 | 2.5 | 0.000 | 0.326 | 33.7 | 51 | 0.30 | 1307 | 1 | 95.5 | 60 |
| 1/03/13 | 11:00 | 1.29 | 3.6 | 0.000 | 0.375 | 36.2 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 12:00 | 1.76 | 4.5 | 0.000 | 0.433 | 37.6 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 13:00 | 1.97 | 5.0 | 0.000 | 0.479 | 39.1 | 46 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 14:00 | 1.80 | 4.9 | 0.000 | 0.505 | 39.3 | 47 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 15:00 | 1.50 | 4.1 | 0.000 | 0.537 | 39.8 | 49 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 16:00 | 0.99 | 3.0 | 0.000 | 0.553 | 40.1 | 49 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 17:00 | 0.51 | 1.7 | 0.000 | 0.558 | 40.1 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 18:00 | 0.21 | 0.8 | 0.000 | 0.537 | 39.4 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.488 | 37.0 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.414 | 32.6 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.380 | 30.6 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.354 | 29.7 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.313 | 28.8 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.269 | 27.4 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 2/03/13

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.255 | 26.4 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.275 | 26.4 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.227 | 25.9 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.255 | 25.6 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.275 | 26.3 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.255 | 25.9 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.248 | 24.6 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 8:00 | 0.09 | 0.5 | 0.000 | 0.273 | 26.8 | 68 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 9:00 | 0.34 | 1.2 | 0.000 | 0.313 | 30.4 | 60 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 10:00 | 0.73 | 2.3 | 0.000 | 0.366 | 33.6 | 55 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 11:00 | 1.24 | 3.6 | 0.000 | 0.417 | 35.9 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 12:00 | 1.67 | 4.5 | 0.000 | 0.465 | 38.3 | 46 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 13:00 | 1.76 | 5.0 | 0.000 | 0.505 | 39.7 | 45 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 14:00 | 1.76 | 4.9 | 0.000 | 0.539 | 40.4 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 15:00 | 1.33 | 3.9 | 0.000 | 0.551 | 40.2 | 47 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 16:00 | 0.73 | 2.4 | 0.000 | 0.542 | 40.0 | 46 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 17:00 | 0.43 | 1.6 | 0.000 | 0.535 | 39.6 | 47 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 18:00 | 0.17 | 0.6 | 0.000 | 0.507 | 37.6 | 49 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.491 | 36.3 | 52 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.426 | 32.6 | 54 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.384 | 30.2 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.356 | 29.2 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.331 | 28.7 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.294 | 27.8 | 57 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.266 | 26.7 | 57 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.255 | 25.9 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.250 | 25.4 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.275 | 25.3 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.255 | 25.2 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.211 | 23.4 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.213 | 22.4 | 69 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 8:00 | 0.09 | 0.4 | 0.000 | 0.269 | 25.8 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 9:00 | 0.34 | 1.2 | 0.000 | 0.336 | 30.9 | 59 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 10:00 | 0.73 | 2.2 | 0.000 | 0.417 | 34.8 | 55 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 11:00 | 1.20 | 3.4 | 0.000 | 0.498 | 37.7 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 12:00 | 1.67 | 4.3 | 0.000 | 0.563 | 40.3 | 46 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 13:00 | 1.84 | 4.6 | 0.000 | 0.620 | 41.9 | 45 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 14:00 | 1.71 | 4.5 | 0.000 | 0.641 | 42.6 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 15:00 | 1.41 | 3.9 | 0.000 | 0.662 | 42.6 | 48 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 16:00 | 0.73 | 2.3 | 0.000 | 0.632 | 41.9 | 47 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 17:00 | 0.39 | 1.2 | 0.000 | 0.600 | 40.8 | 47 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 18:00 | 0.17 | 0.6 | 0.000 | 0.583 | 39.9 | 49 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.523 | 36.9 | 52 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.451 | 33.4 | 54 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.377 | 30.8 | 55 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.347 | 29.0 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.319 | 28.1 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.303 | 27.2 | 56 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.287 | 26.6 | 57 | 0.00 | 1362 | 1 | 99.6 | 60 |
| 4/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.278 | 26.3 | 57 | 0.00 | 1337 | 1 | 97.7 | 60 |
| 4/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.259 | 25.6 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.2 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.266 | 23.9 | 66 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.248 | 23.1 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.257 | 22.9 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.289 | 24.9 | 60 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 9:00 | 0.26 | 0.9 | 0.000 | 0.322 | 29.2 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 10:00 | 0.69 | 2.3 | 0.000 | 0.400 | 34.7 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 11:00 | 1.11 | 3.6 | 0.000 | 0.495 | 39.2 | 46 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 12:00 | 1.59 | 4.4 | 0.000 | 0.590 | 42.2 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 13:00 | 1.76 | 4.4 | 0.000 | 0.660 | 43.4 | 46 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 14:00 | 1.20 | 4.1 | 0.000 | 0.667 | 43.4 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 15:00 | 0.94 | 2.9 | 0.000 | 0.593 | 41.6 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 16:00 | 0.26 | 2.2 | 0.000 | 0.495 | 38.4 | 47 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 17:00 | 0.00 | 0.0 | 0.000 | 0.329 | 29.3 | 58 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 18:00 | 0.00 | 0.0 | 0.000 | 0.308 | 29.1 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.280 | 28.4 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.262 | 27.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.248 | 26.7 | 59 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.234 | 25.8 | 60 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.234 | 25.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.220 | 23.7 | 69 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.220 | 22.9 | 71 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 5/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.234 | 22.9 | 72 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 5/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.225 | 22.7 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.225 | 22.4 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.220 | 22.1 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.220 | 21.9 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.218 | 21.7 | 76 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 5/03/13 | 8:00 | 0.09 | 0.4 | 0.000 | 0.262 | 24.6 | 70 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 9:00 | 0.26 | 0.9 | 0.000 | 0.303 | 30.2 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 10:00 | 0.60 | 2.4 | 0.000 | 0.333 | 32.7 | 53 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 11:00 | 1.16 | 3.5 | 0.000 | 0.421 | 37.2 | 49 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 12:00 | 1.46 | 4.7 | 0.000 | 0.488 | 40.2 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 13:00 | 1.76 | 5.0 | 0.000 | 0.567 | 41.8 | 50 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 14:00 | 1.67 | 5.1 | 0.000 | 0.514 | 41.4 | 48 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 15:00 | 1.29 | 4.4 | 0.000 | 0.461 | 39.7 | 46 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 16:00 | 0.77 | 3.0 | 0.000 | 0.433 | 38.2 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 17:00 | 0.09 | 0.7 | 0.000 | 0.421 | 35.4 | 55 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 18:00 | 0.00 | 0.0 | 0.000 | 0.382 | 32.1 | 58 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.294 | 29.9 | 58 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.303 | 28.0 | 60 | 0.00 | 1339 | 1 | 97.9 | 60 |
| 5/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.292 | 27.4 | 61 | 0.00 | 1360 | 1 | 99.4 | 60 |
| 5/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.271 | 26.7 | 61 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.262 | 26.1 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.250 | 25.6 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.9 | 65 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 6/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.238 | 23.4 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.238 | 22.5 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.236 | 22.2 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.252 | 22.3 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.271 | 22.6 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.287 | 22.7 | 77 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 6/03/13 | 8:00 | 0.04 | 0.3 | 0.000 | 0.315 | 24.5 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 9:00 | 0.26 | 1.1 | 0.000 | 0.326 | 28.8 | 59 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 10:00 | 0.56 | 2.4 | 0.000 | 0.322 | 33.9 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 11:00 | 0.94 | 4.1 | 0.000 | 0.359 | 36.8 | 49 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 12:00 | 1.20 | 4.7 | 0.000 | 0.400 | 37.9 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 13:00 | 1.80 | 4.9 | 0.000 | 0.491 | 40.3 | 49 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 14:00 | 1.67 | 4.7 | 0.000 | 0.556 | 41.4 | 51 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 15:00 | 0.77 | 4.0 | 0.000 | 0.560 | 40.6 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 16:00 | 0.64 | 2.7 | 0.000 | 0.572 | 40.4 | 54 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 17:00 | 0.30 | 1.3 | 0.000 | 0.516 | 38.5 | 53 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 18:00 | 0.04 | 0.4 | 0.000 | 0.435 | 34.7 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.308 | 30.9 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.280 | 28.3 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.296 | 28.1 | 62 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 6/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.301 | 27.8 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 6/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.280 | 27.0 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.271 | 26.3 | 64 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 7/03/13

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.266 | 25.1 | 72 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 7/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.269 | 23.8 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.7 | 76 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 7/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.269 | 23.6 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.3 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.1 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.326 | 23.8 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 8:00 | 0.04 | 0.3 | 0.000 | 0.359 | 25.2 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 9:00 | 0.21 | 1.2 | 0.000 | 0.345 | 27.8 | 64 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 10:00 | 0.73 | 2.3 | 0.000 | 0.366 | 33.5 | 57 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 11:00 | 1.20 | 3.2 | 0.000 | 0.444 | 37.2 | 51 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 12:00 | 1.46 | 3.8 | 0.000 | 0.500 | 40.0 | 50 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 13:00 | 1.33 | 3.8 | 0.000 | 0.523 | 40.6 | 50 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 14:00 | 1.37 | 3.9 | 0.000 | 0.558 | 40.9 | 50 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 15:00 | 1.11 | 3.0 | 0.000 | 0.576 | 41.1 | 51 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 16:00 | 0.77 | 2.4 | 0.000 | 0.600 | 41.6 | 52 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 17:00 | 0.30 | 1.2 | 0.000 | 0.586 | 40.4 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 18:00 | 0.09 | 0.4 | 0.000 | 0.537 | 37.3 | 57 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.440 | 34.2 | 55 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.174 | 28.1 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.183 | 25.3 | 61 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 7/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.211 | 25.1 | 62 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 7/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.241 | 25.2 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.236 | 25.8 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 8/03/13

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.264 | 26.3 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.245 | 25.8 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.238 | 24.2 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.218 | 22.9 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.227 | 22.4 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.236 | 22.3 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.248 | 22.2 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 8:00 | 0.09 | 0.4 | 0.000 | 0.345 | 25.6 | 72 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 9:00 | 0.34 | 1.2 | 0.000 | 0.382 | 31.4 | 62 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 10:00 | 0.73 | 2.2 | 0.000 | 0.440 | 35.8 | 57 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 11:00 | 1.24 | 3.4 | 0.000 | 0.493 | 38.8 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 12:00 | 1.67 | 4.3 | 0.000 | 0.535 | 40.6 | 48 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 13:00 | 1.76 | 4.7 | 0.000 | 0.576 | 41.6 | 48 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 14:00 | 1.63 | 4.6 | 0.000 | 0.604 | 41.6 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 15:00 | 1.33 | 3.8 | 0.000 | 0.641 | 42.1 | 52 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 16:00 | 0.30 | 1.5 | 0.000 | 0.597 | 40.1 | 49 | 0.10 | 1342 | 1 | 98.1 | 60 |
| 8/03/13 | 17:00 | 0.09 | 0.4 | 0.000 | 0.426 | 35.4 | 53 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 18:00 | 0.09 | 0.4 | 0.000 | 0.356 | 32.1 | 55 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.317 | 30.2 | 56 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.273 | 28.2 | 57 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.269 | 27.1 | 58 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.285 | 26.9 | 59 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.271 | 26.3 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.273 | 25.0 | 68 | 0.00 | 1308 | 1 | 95.6 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.269 | 24.1 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.278 | 23.8 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.5 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.275 | 23.4 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.266 | 23.0 | 73 | 0.00 | 1363 | 1 | 99.6 | 60 |
| 9/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.257 | 22.5 | 74 | 0.00 | 1312 | 1 | 95.9 | 60 |
| 9/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.255 | 22.3 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.299 | 24.1 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 9:00 | 0.30 | 1.1 | 0.000 | 0.352 | 29.4 | 57 | 0.15 | 1330 | 1 | 97.2 | 60 |
| 9/03/13 | 10:00 | 0.69 | 2.2 | 0.000 | 0.389 | 35.1 | 52 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 11:00 | 1.20 | 3.4 | 0.000 | 0.472 | 39.3 | 47 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 12:00 | 1.63 | 4.3 | 0.000 | 0.549 | 42.2 | 46 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 13:00 | 1.84 | 4.5 | 0.000 | 0.604 | 43.5 | 47 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 14:00 | 1.50 | 4.4 | 0.000 | 0.646 | 44.3 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 15:00 | 1.20 | 3.5 | 0.000 | 0.660 | 44.2 | 50 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 16:00 | 0.60 | 2.2 | 0.000 | 0.620 | 42.7 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 17:00 | 0.34 | 1.6 | 0.000 | 0.595 | 40.7 | 53 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 18:00 | 0.04 | 0.4 | 0.000 | 0.414 | 36.0 | 53 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.266 | 28.4 | 60 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.287 | 27.5 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.301 | 27.6 | 62 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.292 | 27.3 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.285 | 26.7 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.282 | 25.7 | 72 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 10/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.278 | 23.9 | 77 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 10/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.1 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.275 | 22.8 | 80 | 0.00 | 1367 | 1 | 99.9 | 60 |
| 10/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.289 | 22.7 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.294 | 22.6 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.313 | 22.7 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.319 | 22.9 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.338 | 24.4 | 77 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 9:00 | 0.30 | 1.1 | 0.000 | 0.377 | 30.8 | 66 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 10:00 | 0.69 | 2.2 | 0.000 | 0.407 | 35.3 | 59 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 11:00 | 1.11 | 3.3 | 0.000 | 0.463 | 38.6 | 52 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 12:00 | 1.54 | 4.1 | 0.000 | 0.546 | 40.9 | 51 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 13:00 | 1.80 | 4.3 | 0.000 | 0.611 | 42.2 | 51 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 14:00 | 1.71 | 4.3 | 0.000 | 0.648 | 42.8 | 52 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 15:00 | 1.16 | 3.7 | 0.000 | 0.667 | 42.7 | 54 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 16:00 | 0.81 | 2.7 | 0.000 | 0.678 | 42.3 | 54 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 17:00 | 0.43 | 1.5 | 0.000 | 0.690 | 42.7 | 53 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 18:00 | 0.13 | 0.6 | 0.000 | 0.671 | 42.3 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.553 | 38.7 | 54 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.322 | 31.9 | 59 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.278 | 28.6 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.289 | 27.7 | 62 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.278 | 27.6 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.259 | 27.1 | 63 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 11/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.255 | 26.5 | 64 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 11/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.245 | 25.7 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.245 | 23.3 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.245 | 22.4 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.245 | 22.1 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.262 | 22.0 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.313 | 24.1 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 9:00 | 0.26 | 0.9 | 0.000 | 0.356 | 30.3 | 57 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 10:00 | 0.56 | 2.1 | 0.000 | 0.366 | 34.6 | 52 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 11:00 | 0.86 | 2.7 | 0.000 | 0.442 | 38.3 | 50 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 12:00 | 0.94 | 3.3 | 0.000 | 0.498 | 39.7 | 50 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 13:00 | 1.16 | 4.3 | 0.000 | 0.551 | 40.6 | 50 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 14:00 | 1.16 | 4.0 | 0.000 | 0.586 | 41.2 | 50 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 15:00 | 0.86 | 3.1 | 0.000 | 0.588 | 41.3 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 16:00 | 0.21 | 1.7 | 0.000 | 0.398 | 36.6 | 51 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 17:00 | 0.43 | 1.4 | 0.000 | 0.412 | 36.4 | 53 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 18:00 | 0.13 | 0.6 | 0.000 | 0.435 | 37.2 | 57 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.394 | 33.4 | 61 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.363 | 30.9 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.264 | 29.0 | 61 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 11/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 26.1 | 65 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.257 | 25.8 | 67 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.273 | 25.7 | 68 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 12/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.296 | 25.9 | 69 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 12/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.329 | 25.9 | 72 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 12/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.329 | 24.7 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.331 | 23.7 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.343 | 23.5 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.319 | 23.1 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.310 | 22.4 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.347 | 23.9 | 76 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 9:00 | 0.30 | 1.2 | 0.000 | 0.396 | 28.7 | 67 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 10:00 | 0.73 | 2.3 | 0.000 | 0.407 | 33.8 | 57 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 11:00 | 1.07 | 3.4 | 0.000 | 0.444 | 38.1 | 53 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 12:00 | 1.24 | 4.9 | 0.000 | 0.502 | 39.3 | 54 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 13:00 | 1.37 | 4.8 | 0.000 | 0.558 | 40.7 | 54 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 14:00 | 1.54 | 4.3 | 0.000 | 0.602 | 41.6 | 56 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 15:00 | 0.94 | 3.4 | 0.000 | 0.553 | 40.6 | 57 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 16:00 | 0.73 | 2.6 | 0.000 | 0.620 | 41.2 | 56 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 17:00 | 0.39 | 1.7 | 0.000 | 0.604 | 41.2 | 57 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 18:00 | 0.13 | 0.5 | 0.000 | 0.551 | 39.3 | 56 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.486 | 36.5 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.396 | 32.4 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.363 | 30.6 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.350 | 29.9 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.340 | 29.4 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.322 | 28.4 | 69 | 0.00 | 1331 | 1 | 97.3 | 60 |

Ivinhema 13/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.282 | 27.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.250 | 25.9 | 71 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.9 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.238 | 23.1 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.250 | 22.4 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.275 | 22.4 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.292 | 22.7 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 8:00 | 0.00 | 0.0 | 0.000 | 0.294 | 22.4 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 9:00 | 0.04 | 0.5 | 0.000 | 0.310 | 23.2 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 10:00 | 0.39 | 1.5 | 0.000 | 0.370 | 28.5 | 68 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 11:00 | 0.30 | 1.2 | 0.000 | 0.405 | 29.6 | 66 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 12:00 | 0.64 | 2.3 | 0.000 | 0.412 | 32.6 | 60 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 13:00 | 0.86 | 4.7 | 0.000 | 0.391 | 35.6 | 58 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 14:00 | 0.94 | 4.9 | 0.000 | 0.414 | 36.9 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 15:00 | 0.21 | 0.8 | 0.000 | 0.356 | 34.1 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 16:00 | 0.39 | 1.8 | 0.000 | 0.340 | 33.2 | 61 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 17:00 | 0.00 | 0.0 | 0.000 | 0.310 | 30.2 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 18:00 | 0.00 | 0.0 | 0.000 | 0.306 | 28.2 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.306 | 26.6 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.292 | 25.3 | 84 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 13/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.273 | 24.4 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.285 | 24.1 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.278 | 23.8 | 90 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.275 | 23.5 | 91 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 14/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.280 | 23.2 | 92 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 14/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.282 | 23.1 | 92 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.282 | 23.0 | 93 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.294 | 23.2 | 93 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.294 | 23.1 | 94 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.287 | 22.7 | 94 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.287 | 22.3 | 94 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 14/03/13 | 8:00 | 0.00 | 0.0 | 0.000 | 0.319 | 23.4 | 88 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 9:00 | 0.09 | 0.5 | 0.000 | 0.345 | 25.4 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 10:00 | 0.34 | 1.8 | 0.000 | 0.347 | 27.6 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 11:00 | 0.77 | 3.5 | 0.000 | 0.347 | 33.6 | 54 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 12:00 | 1.11 | 4.5 | 0.000 | 0.368 | 37.0 | 53 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 13:00 | 0.77 | 4.3 | 0.000 | 0.375 | 36.4 | 56 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 14:00 | 0.90 | 4.3 | 0.000 | 0.396 | 36.6 | 57 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 15:00 | 0.47 | 1.8 | 0.000 | 0.366 | 34.7 | 58 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 16:00 | 0.47 | 1.6 | 0.000 | 0.391 | 35.1 | 59 | 0.18 | 1331 | 1 | 97.3 | 60 |
| 14/03/13 | 17:00 | 0.04 | 0.5 | 0.000 | 0.373 | 32.7 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 18:00 | 0.00 | 0.0 | 0.000 | 0.336 | 30.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.227 | 27.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.155 | 24.5 | 70 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.194 | 23.4 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.245 | 22.8 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.266 | 22.6 | 89 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.315 | 22.9 | 91 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 15/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.306 | 22.8 | 93 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.317 | 22.4 | 94 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.308 | 22.3 | 95 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.275 | 21.9 | 96 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.278 | 21.6 | 96 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.294 | 21.6 | 97 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.275 | 21.6 | 97 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 8:00 | 0.04 | 0.3 | 0.000 | 0.273 | 23.0 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 9:00 | 0.17 | 0.6 | 0.000 | 0.259 | 26.1 | 77 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 10:00 | 0.56 | 2.0 | 0.000 | 0.275 | 30.6 | 57 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 11:00 | 0.64 | 2.7 | 0.000 | 0.303 | 33.8 | 56 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 12:00 | 0.99 | 3.9 | 0.000 | 0.343 | 36.2 | 54 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 13:00 | 1.37 | 5.0 | 0.000 | 0.387 | 38.3 | 53 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 14:00 | 1.24 | 4.5 | 0.000 | 0.407 | 38.5 | 55 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 15:00 | 0.94 | 3.5 | 0.000 | 0.435 | 39.0 | 56 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 16:00 | 0.69 | 2.4 | 0.000 | 0.442 | 38.7 | 57 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 17:00 | 0.39 | 1.3 | 0.000 | 0.461 | 38.8 | 58 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 18:00 | 0.13 | 0.6 | 0.000 | 0.465 | 38.3 | 61 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.394 | 33.6 | 65 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.352 | 30.6 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.352 | 29.7 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.343 | 29.3 | 71 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 15/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.338 | 29.0 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.326 | 28.6 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 16/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.322 | 28.2 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.313 | 27.1 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.301 | 25.8 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.282 | 24.9 | 90 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.285 | 24.2 | 92 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.287 | 23.7 | 94 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.289 | 23.4 | 95 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 8:00 | 0.00 | 0.0 | 0.000 | 0.303 | 23.8 | 89 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 9:00 | 0.13 | 0.5 | 0.000 | 0.340 | 25.7 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 10:00 | 0.34 | 1.6 | 0.000 | 0.363 | 28.8 | 65 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 11:00 | 0.60 | 2.1 | 0.000 | 0.363 | 33.9 | 61 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 12:00 | 0.73 | 3.2 | 0.000 | 0.354 | 34.2 | 57 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 13:00 | 1.20 | 3.3 | 0.000 | 0.394 | 38.1 | 54 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 14:00 | 1.20 | 3.3 | 0.000 | 0.424 | 39.8 | 55 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 15:00 | 1.20 | 3.4 | 0.000 | 0.449 | 40.4 | 56 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 16:00 | 0.64 | 2.3 | 0.000 | 0.463 | 39.9 | 57 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 17:00 | 0.21 | 0.7 | 0.000 | 0.417 | 36.2 | 63 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 18:00 | 0.04 | 0.4 | 0.000 | 0.391 | 33.3 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.356 | 31.2 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.301 | 29.2 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.282 | 28.1 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.289 | 27.7 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.259 | 26.8 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.243 | 24.6 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 17/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.266 | 23.9 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.259 | 23.6 | 91 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.262 | 23.3 | 92 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.257 | 22.9 | 94 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 17/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.252 | 22.6 | 95 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.245 | 22.3 | 95 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.236 | 21.9 | 95 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 8:00 | 0.04 | 0.4 | 0.000 | 0.282 | 25.6 | 77 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 9:00 | 0.26 | 1.0 | 0.000 | 0.289 | 29.7 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 10:00 | 0.51 | 1.8 | 0.000 | 0.315 | 33.7 | 58 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 11:00 | 0.81 | 3.7 | 0.000 | 0.338 | 35.6 | 55 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 12:00 | 1.29 | 4.9 | 0.000 | 0.389 | 38.4 | 54 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 13:00 | 1.24 | 4.8 | 0.000 | 0.426 | 39.4 | 55 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 14:00 | 0.60 | 4.3 | 0.000 | 0.387 | 36.1 | 57 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 15:00 | 0.43 | 1.7 | 0.000 | 0.380 | 33.8 | 63 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 16:00 | 0.04 | 0.6 | 0.000 | 0.315 | 31.7 | 63 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 17:00 | 0.00 | 0.0 | 0.000 | 0.257 | 27.9 | 69 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 17/03/13 | 18:00 | 0.00 | 0.3 | 0.000 | 0.294 | 27.7 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 19:00 | 0.00 | 0.0 | 0.000 | 0.317 | 27.4 | 73 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 20:00 | 0.00 | 0.0 | 0.000 | 0.329 | 26.6 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 21:00 | 0.00 | 0.0 | 0.000 | 0.326 | 25.1 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 22:00 | 0.00 | 0.0 | 0.000 | 0.317 | 24.3 | 91 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/03/13 | 23:00 | 0.00 | 0.0 | 0.000 | 0.303 | 24.3 | 93 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 00:00 | 0.00 | 0.0 | 0.000 | 0.269 | 24.1 | 94 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 18/03/13

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/03/13 | 1:00 | 0.00 | 0.0 | 0.000 | 0.243 | 23.7 | 96 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 2:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.3 | 96 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 3:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.4 | 96 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 4:00 | 0.00 | 0.0 | 0.000 | 0.171 | 21.2 | 98 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 5:00 | 0.00 | 0.0 | 0.000 | 0.157 | 20.6 | 99 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 6:00 | 0.00 | 0.0 | 0.000 | 0.160 | 20.1 | 100 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 7:00 | 0.00 | 0.0 | 0.000 | 0.181 | 20.2 | 100 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 8:00 | 0.00 | 0.0 | 0.000 | 0.155 | 20.3 | 100 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 9:00 | 0.00 | 0.3 | 0.000 | 0.134 | 21.2 | 93 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 10:00 | 0.09 | 0.5 | 0.000 | 0.123 | 22.3 | 86 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 11:00 | 0.30 | 1.3 | 0.000 | 0.125 | 24.1 | 73 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 12:00 | 0.39 | 1.2 | 0.000 | 0.134 | 26.1 | 68 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 13:00 | 0.73 | 2.6 | 0.000 | 0.155 | 28.9 | 58 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 14:00 | 0.43 | 1.3 | 0.000 | 0.134 | 28.4 | 61 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 15:00 | 0.30 | 1.0 | 0.000 | 0.118 | 26.2 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 16:00 | 0.34 | 1.2 | 0.000 | 0.137 | 26.5 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 17:00 | 0.17 | 0.6 | 0.000 | 0.162 | 26.9 | 68 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 18/03/13 | 18:00 | 0.04 | 0.3 | 0.000 | 0.169 | 25.6 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |