

Ivinhema 1/01/14

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 1/01/14 | 1:00 | 26.2 | 26.4 | 26.0 | 88 | 24.0 | 0.0 | E | 0.00 | 14.5 | ENE | 26.2 | 29.1 | 29.1 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 2:00 | 25.9 | 26.1 | 25.7 | 90 | 24.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 28.8 | 28.8 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 3:00 | 26.2 | 26.3 | 26.0 | 89 | 24.2 | 3.2 | E | 3.22 | 20.9 | ENE | 26.2 | 29.2 | 29.2 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 4:00 | 26.1 | 26.1 | 26.0 | 89 | 24.1 | 4.8 | E | 4.83 | 17.7 | ENE | 26.1 | 29.0 | 29.0 | 751.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 5:00 | 25.9 | 26.0 | 25.8 | 89 | 23.9 | 1.6 | E | 1.61 | 16.1 | ENE | 25.9 | 28.7 | 28.7 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 6:00 | 25.9 | 26.3 | 25.8 | 87 | 23.6 | 0.0 | E | 0.00 | 9.7 | E | 25.9 | 28.6 | 28.6 | 752.3 | 0.0 | 0.0 | 60 | 5.16 | 151 | 0.0 |
| 1/01/14 | 7:00 | 26.4 | 26.9 | 26.1 | 80 | 22.7 | 4.8 | E | 4.83 | 17.7 | ENE | 26.4 | 28.9 | 28.9 | 752.9 | 0.0 | 0.0 | 241 | 20.73 | 366 | 0.5 |
| 1/01/14 | 8:00 | 27.6 | 28.3 | 26.9 | 73 | 22.3 | 12.9 | ENE | 12.87 | 29.0 | NE | 27.6 | 30.4 | 29.5 | 753.0 | 0.0 | 0.0 | 361 | 31.05 | 510 | 1.0 |
| 1/01/14 | 9:00 | 28.8 | 29.4 | 28.1 | 69 | 22.5 | 14.5 | ENE | 14.48 | 29.0 | ENE | 28.8 | 32.3 | 31.4 | 753.1 | 0.0 | 0.0 | 420 | 36.12 | 677 | 1.7 |
| 1/01/14 | 10:00 | 29.8 | 30.6 | 29.3 | 62 | 21.8 | 16.1 | NE | 16.09 | 29.0 | NNE | 29.8 | 33.1 | 32.1 | 752.7 | 0.0 | 0.0 | 425 | 36.55 | 648 | 2.1 |
| 1/01/14 | 11:00 | 31.1 | 31.7 | 30.4 | 59 | 22.2 | 16.1 | NNE | 16.09 | 32.2 | NNE | 31.1 | 35.0 | 34.2 | 752.3 | 0.0 | 0.0 | 541 | 46.53 | 778 | 2.7 |
| 1/01/14 | 12:00 | 28.7 | 31.9 | 23.6 | 84 | 25.7 | 19.3 | NNE | 19.31 | 67.6 | NNE | 28.7 | 34.8 | 33.3 | 752.8 | 11.4 | 174.6 | 307 | 26.41 | 695 | 1.8 |
| 1/01/14 | 13:00 | 24.6 | 25.2 | 23.6 | 84 | 21.7 | 12.9 | N | 12.87 | 27.4 | NNW | 24.6 | 26.3 | 25.0 | 752.0 | 1.0 | 7.2 | 104 | 8.95 | 158 | 0.6 |
| 1/01/14 | 14:00 | 25.7 | 26.3 | 25.1 | 85 | 23.0 | 9.7 | NNE | 9.66 | 22.5 | N | 25.7 | 28.0 | 27.3 | 751.2 | 0.6 | 2.0 | 143 | 12.30 | 190 | 0.8 |
| 1/01/14 | 15:00 | 27.1 | 27.4 | 26.3 | 84 | 24.1 | 3.2 | NNE | 3.22 | 14.5 | NNE | 27.1 | 30.6 | 30.6 | 749.9 | 0.0 | 0.0 | 181 | 15.57 | 223 | 0.9 |
| 1/01/14 | 16:00 | 27.2 | 27.4 | 26.8 | 81 | 23.7 | 3.2 | ENE | 3.22 | 14.5 | NE | 27.2 | 30.6 | 30.6 | 749.8 | 0.0 | 0.0 | 124 | 10.67 | 153 | 0.5 |
| 1/01/14 | 17:00 | 26.6 | 26.8 | 26.6 | 85 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 29.7 | 29.7 | 750.1 | 0.0 | 0.0 | 90 | 7.74 | 116 | 0.2 |
| 1/01/14 | 18:00 | 26.6 | 26.7 | 26.4 | 85 | 23.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 29.7 | 29.7 | 750.5 | 0.0 | 0.0 | 33 | 2.84 | 56 | 0.0 |
| 1/01/14 | 19:00 | 26.4 | 26.6 | 26.2 | 85 | 23.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 29.4 | 29.4 | 750.9 | 0.2 | 0.0 | 5 | 0.43 | 30 | 0.0 |
| 1/01/14 | 20:00 | 26.0 | 26.3 | 25.6 | 88 | 23.9 | 0.0 | E | 0.00 | 11.3 | E | 26.0 | 28.8 | 28.8 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 21:00 | 26.1 | 26.2 | 25.8 | 87 | 23.7 | 1.6 | E | 1.61 | 9.7 | ENE | 26.1 | 28.8 | 28.8 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 22:00 | 26.0 | 26.1 | 25.8 | 87 | 23.7 | 1.6 | E | 1.61 | 16.1 | E | 26.0 | 28.7 | 28.7 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/01/14 | 23:00 | 25.7 | 25.9 | 25.5 | 88 | 23.5 | 1.6 | ENE | 1.61 | 12.9 | E | 25.7 | 28.2 | 28.2 | 751.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 00:00 | 25.8 | 26.1 | 25.6 | 90 | 24.0 | 1.6 | E | 1.61 | 12.9 | E | 25.8 | 28.6 | 28.6 | 751.6 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 2/01/14 | 1:00 | 26.1 | 26.2 | 25.9 | 92 | 24.7 | 1.6 | E | 1.61 | 12.9 | E | 26.1 | 29.3 | 29.3 | 750.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 2:00 | 26.1 | 26.2 | 25.9 | 92 | 24.7 | 3.2 | E | 3.22 | 14.5 | E | 26.1 | 29.3 | 29.3 | 750.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 3:00 | 25.9 | 26.1 | 25.8 | 97 | 25.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 29.5 | 29.5 | 750.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 4:00 | 26.4 | 26.6 | 26.0 | 96 | 25.7 | 1.6 | E | 1.61 | 14.5 | E | 26.4 | 30.6 | 30.6 | 750.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 5:00 | 26.3 | 26.4 | 26.1 | 93 | 25.1 | 0.0 | E | 0.00 | 11.3 | ENE | 26.3 | 29.9 | 29.9 | 750.9 | 0.0 | 0.0 | 1 | 0.09 | 9 | 0.0 |
| 2/01/14 | 6:00 | 26.2 | 26.7 | 25.9 | 89 | 24.3 | 1.6 | ENE | 1.61 | 14.5 | E | 26.2 | 29.3 | 29.3 | 751.2 | 0.0 | 0.0 | 87 | 7.48 | 194 | 0.0 |
| 2/01/14 | 7:00 | 26.8 | 27.1 | 26.6 | 81 | 23.2 | 8.0 | ENE | 8.05 | 24.1 | ENE | 26.8 | 29.7 | 29.3 | 751.2 | 0.0 | 0.0 | 270 | 23.22 | 340 | 0.5 |
| 2/01/14 | 8:00 | 27.6 | 28.2 | 26.9 | 75 | 22.8 | 16.1 | NE | 16.09 | 29.0 | N | 27.6 | 30.7 | 29.4 | 751.2 | 0.0 | 0.0 | 439 | 37.76 | 528 | 1.2 |
| 2/01/14 | 9:00 | 28.9 | 29.7 | 28.0 | 67 | 22.2 | 19.3 | NNE | 19.31 | 32.2 | NNE | 28.9 | 32.3 | 30.9 | 751.1 | 0.0 | 0.0 | 564 | 48.51 | 684 | 2.1 |
| 2/01/14 | 10:00 | 30.5 | 31.3 | 29.4 | 59 | 21.6 | 19.3 | NNE | 19.31 | 37.0 | NNE | 30.5 | 33.8 | 32.7 | 750.5 | 0.0 | 0.0 | 782 | 67.26 | 1026 | 2.9 |
| 2/01/14 | 11:00 | 31.7 | 32.4 | 30.9 | 55 | 21.5 | 22.5 | NNE | 22.53 | 38.6 | NE | 31.7 | 35.3 | 34.2 | 750.1 | 0.0 | 0.0 | 775 | 66.66 | 947 | 3.6 |
| 2/01/14 | 12:00 | 32.7 | 33.6 | 31.8 | 49 | 20.6 | 24.1 | NNE | 24.14 | 45.1 | NNE | 32.7 | 35.5 | 34.7 | 749.8 | 0.0 | 0.0 | 868 | 74.66 | 959 | 3.9 |
| 2/01/14 | 13:00 | 33.2 | 34.1 | 31.0 | 59 | 24.1 | 20.9 | NE | 20.92 | 38.6 | NE | 33.2 | 39.2 | 38.6 | 749.4 | 0.0 | 0.0 | 604 | 51.95 | 936 | 3.2 |
| 2/01/14 | 14:00 | 32.9 | 34.3 | 31.0 | 46 | 19.8 | 17.7 | NNE | 17.70 | 37.0 | NNE | 32.9 | 35.2 | 34.6 | 748.8 | 0.0 | 0.0 | 582 | 50.06 | 903 | 2.9 |
| 2/01/14 | 15:00 | 31.1 | 34.2 | 28.8 | 61 | 22.6 | 8.0 | N | 8.05 | 32.2 | N | 31.1 | 35.3 | 35.2 | 748.4 | 3.2 | 88.6 | 394 | 33.89 | 640 | 1.6 |
| 2/01/14 | 16:00 | 29.3 | 32.3 | 27.3 | 74 | 24.2 | 11.3 | N | 11.27 | 40.2 | NNW | 29.3 | 34.3 | 33.7 | 748.4 | 1.6 | 42.4 | 236 | 20.30 | 686 | 0.8 |
| 2/01/14 | 17:00 | 30.3 | 31.4 | 28.3 | 67 | 23.5 | 4.8 | N | 4.83 | 29.0 | N | 30.3 | 34.9 | 34.9 | 748.4 | 0.0 | 0.0 | 202 | 17.37 | 477 | 0.4 |
| 2/01/14 | 18:00 | 28.8 | 29.1 | 28.3 | 67 | 22.0 | 8.0 | N | 8.05 | 14.5 | N | 28.8 | 31.9 | 31.7 | 748.6 | 0.0 | 0.0 | 74 | 6.36 | 137 | 0.0 |
| 2/01/14 | 19:00 | 28.1 | 28.9 | 27.3 | 74 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 28.1 | 31.6 | 31.6 | 748.8 | 0.0 | 0.0 | 4 | 0.34 | 23 | 0.0 |
| 2/01/14 | 20:00 | 26.9 | 27.3 | 26.2 | 79 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 29.7 | 29.7 | 749.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 21:00 | 26.6 | 26.9 | 26.1 | 79 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 29.1 | 29.1 | 749.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 22:00 | 26.0 | 26.6 | 25.3 | 83 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 28.4 | 28.4 | 750.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 2/01/14 | 23:00 | 25.3 | 25.6 | 25.1 | 83 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.3 | 27.3 | 750.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 00:00 | 25.2 | 25.6 | 24.7 | 86 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 750.3 | 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/01/14 | 1:00 | 24.9 | 25.0 | 24.7 | 86 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.8 | 26.8 | 750.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 2:00 | 24.7 | 24.9 | 24.5 | 86 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.6 | 26.6 | 750.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 3:00 | 24.2 | 24.6 | 23.9 | 88 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.9 | 25.9 | 750.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 4:00 | 24.8 | 25.1 | 24.2 | 88 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.7 | 26.7 | 751.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 5:00 | 25.2 | 25.2 | 25.1 | 87 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 751.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 6:00 | 25.2 | 25.8 | 25.0 | 86 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 752.1 | 0.0 | 0.0 | 41 | 3.53 | 139 | 0.0 |
| 3/01/14 | 7:00 | 26.2 | 26.4 | 25.8 | 83 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 28.7 | 28.7 | 752.7 | 0.0 | 0.0 | 104 | 8.95 | 128 | 0.2 |
| 3/01/14 | 8:00 | 26.8 | 27.3 | 26.4 | 79 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.4 | 29.4 | 753.2 | 0.0 | 0.0 | 158 | 13.59 | 190 | 0.6 |
| 3/01/14 | 9:00 | 27.6 | 28.0 | 27.3 | 78 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 31.0 | 31.0 | 753.5 | 0.0 | 0.0 | 176 | 15.14 | 243 | 0.8 |
| 3/01/14 | 10:00 | 28.8 | 29.5 | 28.0 | 69 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 32.3 | 32.3 | 753.5 | 0.0 | 0.0 | 257 | 22.10 | 285 | 1.3 |
| 3/01/14 | 11:00 | 30.2 | 30.7 | 29.5 | 64 | 22.6 | 8.0 | NNE | 8.05 | 17.7 | NNE | 30.2 | 34.1 | 33.9 | 753.3 | 0.0 | 0.0 | 347 | 29.85 | 410 | 1.9 |
| 3/01/14 | 12:00 | 31.3 | 32.4 | 30.7 | 54 | 20.9 | 16.1 | N | 16.09 | 27.4 | N | 31.3 | 34.4 | 33.7 | 752.1 | 0.0 | 0.0 | 538 | 46.27 | 882 | 3.0 |
| 3/01/14 | 13:00 | 33.0 | 33.6 | 32.4 | 49 | 20.9 | 20.9 | N | 20.92 | 35.4 | N | 33.0 | 35.9 | 35.3 | 751.2 | 0.0 | 0.0 | 774 | 66.57 | 802 | 3.8 |
| 3/01/14 | 14:00 | 34.1 | 34.6 | 33.5 | 47 | 21.1 | 20.9 | N | 20.92 | 37.0 | N | 34.1 | 37.4 | 37.1 | 751.4 | 0.0 | 0.0 | 653 | 56.17 | 848 | 3.1 |
| 3/01/14 | 15:00 | 33.5 | 34.6 | 32.8 | 47 | 20.6 | 17.7 | N | 17.70 | 46.7 | N | 33.5 | 36.4 | 35.9 | 750.7 | 0.0 | 0.0 | 377 | 32.43 | 781 | 1.7 |
| 3/01/14 | 16:00 | 26.6 | 33.6 | 24.7 | 80 | 22.9 | 9.7 | WNW | 9.66 | 54.7 | WNW | 26.6 | 29.2 | 28.6 | 751.6 | 6.4 | 77.8 | 46 | 3.96 | 111 | 0.1 |
| 3/01/14 | 17:00 | 26.6 | 27.2 | 25.7 | 79 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 29.0 | 29.0 | 751.7 | 0.0 | 0.0 | 73 | 6.28 | 79 | 0.2 |
| 3/01/14 | 18:00 | 27.0 | 27.3 | 26.7 | 81 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 30.1 | 30.1 | 752.1 | 0.0 | 0.0 | 42 | 3.61 | 69 | 0.0 |
| 3/01/14 | 19:00 | 26.8 | 26.9 | 26.7 | 81 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 29.8 | 29.8 | 753.4 | 0.0 | 0.0 | 1 | 0.09 | 9 | 0.0 |
| 3/01/14 | 20:00 | 25.6 | 26.7 | 24.7 | 87 | 23.2 | 12.9 | WSW | 12.87 | 54.7 | SW | 25.6 | 27.9 | 26.8 | 754.7 | 0.4 | 9.0 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 21:00 | 24.9 | 25.0 | 24.7 | 88 | 22.8 | 11.3 | SW | 11.27 | 22.5 | SW | 24.9 | 26.9 | 25.9 | 754.9 | 3.8 | 35.2 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 22:00 | 25.2 | 25.7 | 24.8 | 88 | 23.1 | 4.8 | SW | 4.83 | 27.4 | SW | 25.2 | 27.4 | 27.4 | 755.6 | 0.8 | 1.8 | 0 | 0.00 | 0 | 0.0 |
| 3/01/14 | 23:00 | 25.3 | 25.6 | 25.2 | 90 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.7 | 27.7 | 755.0 | 1.0 | 2.0 | 0 | 0.00 | 0 | 0.0 |
| 4/01/14 | 00:00 | 25.3 | 25.7 | 25.0 | 91 | 23.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.8 | 27.8 | 755.1 | 0.2 | 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 Rad. | UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|----|
| 4/01/14 | 1:00 | 25.3 | 26.0 | 24.9 | 96 | 24.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 28.2 | 28.2 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 2:00 | 25.9 | 26.1 | 25.8 | 93 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 29.2 | 29.2 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 3:00 | 25.4 | 25.9 | 24.9 | 96 | 24.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 28.4 | 28.4 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 4:00 | 24.7 | 25.1 | 24.4 | 98 | 24.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 27.2 | 27.2 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 5:00 | 24.5 | 24.9 | 24.1 | 98 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.9 | 26.9 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 6:00 | 24.6 | 25.9 | 24.1 | 99 | 24.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 27.2 | 27.2 | 755.6 | 0.0 | 0.0 | 60 | 5.16 | 146 | 0.0 | |
| 4/01/14 | 7:00 | 26.8 | 27.9 | 25.7 | 90 | 25.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 30.7 | 30.7 | 755.9 | 0.0 | 0.0 | 229 | 19.70 | 326 | 0.4 | |
| 4/01/14 | 8:00 | 27.6 | 28.0 | 26.9 | 82 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.6 | 31.4 | 31.4 | 756.5 | 0.0 | 0.0 | 389 | 33.46 | 501 | 1.0 | |
| 4/01/14 | 9:00 | 27.1 | 27.7 | 26.8 | 74 | 22.0 | 0.0 | SSW | 0.00 | 17.7 | SSW | 27.1 | 29.5 | 29.5 | 756.5 | 0.0 | 0.0 | 560 | 48.17 | 690 | 2.0 | |
| 4/01/14 | 10:00 | 28.3 | 28.8 | 27.7 | 70 | 22.3 | 0.0 | SSW | 0.00 | 12.9 | WSW | 28.3 | 31.6 | 31.6 | 756.4 | 0.0 | 0.0 | 666 | 57.28 | 816 | 2.8 | |
| 4/01/14 | 11:00 | 28.9 | 29.6 | 28.6 | 69 | 22.7 | 1.6 | SW | 1.61 | 9.7 | SSW | 28.9 | 32.7 | 32.7 | 755.9 | 0.0 | 0.0 | 629 | 54.10 | 785 | 2.9 | |
| 4/01/14 | 12:00 | 29.7 | 29.9 | 29.6 | 65 | 22.4 | 9.7 | SW | 9.66 | 22.5 | SW | 29.7 | 33.4 | 33.0 | 755.5 | 0.0 | 0.0 | 630 | 54.19 | 809 | 3.0 | |
| 4/01/14 | 13:00 | 30.1 | 30.6 | 29.7 | 63 | 22.3 | 6.4 | SW | 6.44 | 16.1 | SW | 30.1 | 33.8 | 33.8 | 755.1 | 0.0 | 0.0 | 524 | 45.07 | 637 | 2.7 | |
| 4/01/14 | 14:00 | 25.3 | 30.4 | 23.9 | 85 | 22.6 | 11.3 | NE | 11.27 | 24.1 | NNE | 25.3 | 27.4 | 26.4 | 755.2 | 1.2 | 13.0 | 110 | 9.46 | 165 | 0.6 | |
| 4/01/14 | 15:00 | 24.7 | 25.3 | 24.1 | 83 | 21.6 | 4.8 | NW | 4.83 | 16.1 | NNW | 24.7 | 26.4 | 26.4 | 754.8 | 0.0 | 0.0 | 196 | 16.86 | 227 | 0.9 | |
| 4/01/14 | 16:00 | 25.9 | 26.4 | 25.3 | 78 | 21.8 | 3.2 | WSW | 3.22 | 16.1 | WSW | 25.9 | 27.8 | 27.8 | 754.3 | 0.0 | 0.0 | 197 | 16.94 | 222 | 0.7 | |
| 4/01/14 | 17:00 | 26.0 | 26.6 | 25.2 | 81 | 22.5 | 11.3 | WSW | 11.27 | 24.1 | SW | 26.0 | 28.2 | 27.3 | 754.9 | 0.0 | 0.0 | 119 | 10.24 | 206 | 0.3 | |
| 4/01/14 | 18:00 | 25.0 | 25.2 | 24.8 | 85 | 22.3 | 9.7 | WSW | 9.66 | 14.5 | WSW | 25.0 | 27.0 | 26.3 | 755.3 | 0.0 | 0.0 | 29 | 2.49 | 55 | 0.0 | |
| 4/01/14 | 19:00 | 24.9 | 25.2 | 24.6 | 86 | 22.4 | 1.6 | SW | 1.61 | 16.1 | SSW | 24.9 | 26.8 | 26.8 | 755.5 | 0.0 | 0.0 | 2 | 0.17 | 11 | 0.0 | |
| 4/01/14 | 20:00 | 24.3 | 24.6 | 24.2 | 89 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.2 | 26.2 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 21:00 | 24.6 | 25.0 | 24.1 | 87 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.4 | 26.4 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 22:00 | 23.9 | 24.1 | 23.7 | 88 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.7 | 25.7 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 4/01/14 | 23:00 | 23.3 | 23.7 | 23.2 | 91 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.7 | 24.7 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |
| 5/01/14 | 00:00 | 23.2 | 23.4 | 23.1 | 97 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 25.0 | 25.0 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | |

Ivinhema 5/01/14

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/01/14 | 1:00 | 23.7 | 23.7 | 23.4 | 97 | 23.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.6 | 25.6 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 2:00 | 23.3 | 23.7 | 23.2 | 97 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 25.1 | 25.1 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 3:00 | 23.2 | 23.4 | 23.1 | 98 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 25.1 | 25.1 | 755.1 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 4:00 | 23.8 | 24.9 | 23.3 | 98 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.8 | 25.8 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 5:00 | 25.2 | 25.6 | 24.8 | 98 | 24.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 28.2 | 28.2 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 6:00 | 25.7 | 26.2 | 25.5 | 93 | 24.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.8 | 28.8 | 756.7 | 0.0 | 0.0 | 37 | 3.18 | 102 | 0.0 |
| 5/01/14 | 7:00 | 26.1 | 26.4 | 25.7 | 78 | 22.0 | 1.6 | ESE | 1.61 | 17.7 | E | 26.1 | 28.0 | 28.0 | 757.2 | 0.0 | 0.0 | 190 | 16.34 | 415 | 0.4 |
| 5/01/14 | 8:00 | 25.4 | 26.0 | 25.0 | 73 | 20.2 | 11.3 | E | 11.27 | 25.7 | N | 25.4 | 26.7 | 25.7 | 757.2 | 0.0 | 0.0 | 301 | 25.89 | 575 | 0.9 |
| 5/01/14 | 9:00 | 26.5 | 27.1 | 26.0 | 71 | 20.8 | 11.3 | ESE | 11.27 | 22.5 | ENE | 26.5 | 28.1 | 27.3 | 757.3 | 0.0 | 0.0 | 536 | 46.10 | 728 | 1.8 |
| 5/01/14 | 10:00 | 27.3 | 28.1 | 26.4 | 68 | 20.9 | 11.3 | ESE | 11.27 | 27.4 | SE | 27.3 | 29.4 | 28.6 | 757.2 | 0.0 | 0.0 | 715 | 61.50 | 852 | 3.0 |
| 5/01/14 | 11:00 | 28.4 | 29.3 | 27.7 | 62 | 20.4 | 6.4 | ESE | 6.44 | 16.1 | ESE | 28.4 | 30.2 | 30.2 | 756.8 | 0.0 | 0.0 | 620 | 53.33 | 1026 | 3.1 |
| 5/01/14 | 12:00 | 30.1 | 30.4 | 29.3 | 55 | 20.0 | 6.4 | E | 6.44 | 17.7 | ENE | 30.1 | 32.1 | 32.1 | 756.3 | 0.0 | 0.0 | 686 | 59.00 | 1036 | 3.3 |
| 5/01/14 | 13:00 | 30.7 | 31.1 | 30.2 | 54 | 20.3 | 0.0 | E | 0.00 | 1.6 | E | 30.7 | 33.2 | 33.2 | 755.7 | 0.0 | 0.0 | 459 | 39.48 | 582 | 2.3 |
| 5/01/14 | 14:00 | 31.2 | 31.4 | 31.1 | 55 | 21.1 | 0.0 | ENE | 0.00 | 1.6 | ENE | 31.2 | 34.4 | 34.4 | 755.1 | 0.0 | 0.0 | 376 | 32.34 | 438 | 1.9 |
| 5/01/14 | 15:00 | 32.0 | 32.5 | 31.4 | 53 | 21.2 | 0.0 | SW | 0.00 | 1.6 | SSW | 32.0 | 35.5 | 35.5 | 754.2 | 0.0 | 0.0 | 499 | 42.92 | 616 | 1.9 |
| 5/01/14 | 16:00 | 32.4 | 32.5 | 32.3 | 53 | 21.6 | 3.2 | SSW | 3.22 | 17.7 | SSW | 32.4 | 36.2 | 36.2 | 753.4 | 0.0 | 0.0 | 430 | 36.98 | 512 | 1.2 |
| 5/01/14 | 17:00 | 32.4 | 32.5 | 32.3 | 52 | 21.3 | 6.4 | S | 6.44 | 17.7 | SW | 32.4 | 35.9 | 35.9 | 753.4 | 0.0 | 0.0 | 230 | 19.78 | 343 | 0.5 |
| 5/01/14 | 18:00 | 31.6 | 32.3 | 30.6 | 59 | 22.6 | 1.6 | S | 1.61 | 14.5 | SSW | 31.6 | 36.0 | 36.0 | 753.9 | 0.0 | 0.0 | 41 | 3.53 | 132 | 0.1 |
| 5/01/14 | 19:00 | 29.6 | 30.6 | 28.9 | 64 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 33.0 | 33.0 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 20:00 | 28.3 | 28.9 | 27.9 | 70 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.3 | 31.7 | 31.7 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 21:00 | 27.4 | 27.9 | 26.9 | 75 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 30.4 | 30.4 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 22:00 | 26.7 | 27.1 | 25.4 | 78 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 29.1 | 29.1 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 5/01/14 | 23:00 | 24.9 | 25.4 | 24.4 | 81 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.9 | 26.8 | 26.8 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 00:00 | 23.7 | 24.4 | 23.2 | 79 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 6/01/14

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/01/14 | 1:00 | 23.1 | 23.4 | 22.8 | 76 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.0 | 24.0 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 2:00 | 23.4 | 23.7 | 22.8 | 77 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 3:00 | 22.8 | 23.7 | 22.3 | 80 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 4:00 | 23.8 | 23.9 | 23.7 | 80 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 5:00 | 23.9 | 24.1 | 23.7 | 78 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 6:00 | 24.2 | 24.3 | 24.1 | 78 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 755.8 | 0.0 | 0.0 | 26 | 2.24 | 83 | 0.0 |
| 6/01/14 | 7:00 | 24.7 | 25.2 | 24.3 | 76 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.1 | 26.1 | 756.1 | 0.0 | 0.0 | 160 | 13.76 | 294 | 0.3 |
| 6/01/14 | 8:00 | 25.7 | 26.0 | 25.2 | 69 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.7 | 26.7 | 756.3 | 0.0 | 0.0 | 159 | 13.68 | 218 | 0.6 |
| 6/01/14 | 9:00 | 27.0 | 27.8 | 26.0 | 67 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 28.7 | 28.7 | 755.9 | 0.0 | 0.0 | 360 | 30.96 | 591 | 1.4 |
| 6/01/14 | 10:00 | 28.2 | 28.9 | 27.3 | 60 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 28.2 | 29.4 | 29.4 | 755.7 | 0.0 | 0.0 | 319 | 27.44 | 509 | 1.6 |
| 6/01/14 | 11:00 | 29.7 | 30.6 | 28.9 | 51 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 29.7 | 30.9 | 30.9 | 755.6 | 0.0 | 0.0 | 426 | 36.64 | 651 | 2.2 |
| 6/01/14 | 12:00 | 31.4 | 32.1 | 30.6 | 44 | 17.7 | 0.0 | ESE | 0.00 | 14.5 | NE | 31.4 | 32.7 | 32.7 | 755.1 | 0.0 | 0.0 | 724 | 62.27 | 991 | 3.3 |
| 6/01/14 | 13:00 | 32.4 | 32.6 | 32.1 | 43 | 18.2 | 3.2 | E | 3.22 | 16.1 | ENE | 32.4 | 34.0 | 34.0 | 754.5 | 0.0 | 0.0 | 814 | 70.01 | 1012 | 3.4 |
| 6/01/14 | 14:00 | 32.6 | 33.0 | 32.2 | 42 | 18.0 | 1.6 | ESE | 1.61 | 14.5 | SSE | 32.6 | 33.9 | 33.9 | 753.5 | 0.0 | 0.0 | 642 | 55.22 | 767 | 2.9 |
| 6/01/14 | 15:00 | 33.5 | 33.7 | 33.0 | 40 | 18.0 | 0.0 | S | 0.00 | 12.9 | SSW | 33.5 | 35.0 | 35.0 | 752.3 | 0.0 | 0.0 | 599 | 51.52 | 713 | 2.1 |
| 6/01/14 | 16:00 | 33.3 | 33.6 | 32.8 | 44 | 19.4 | 0.0 | SW | 0.00 | 12.9 | SW | 33.3 | 35.4 | 35.4 | 751.9 | 0.0 | 0.0 | 308 | 26.49 | 516 | 1.0 |
| 6/01/14 | 17:00 | 32.1 | 33.0 | 30.8 | 47 | 19.4 | 4.8 | NNE | 4.83 | 24.1 | NNE | 32.1 | 34.4 | 34.4 | 751.8 | 0.0 | 0.0 | 138 | 11.87 | 361 | 0.4 |
| 6/01/14 | 18:00 | 31.6 | 32.1 | 30.6 | 54 | 21.1 | 1.6 | NNE | 1.61 | 12.9 | NNE | 31.6 | 34.9 | 34.9 | 752.8 | 0.0 | 0.0 | 97 | 8.34 | 190 | 0.1 |
| 6/01/14 | 19:00 | 29.0 | 30.6 | 27.8 | 58 | 19.9 | 3.2 | SE | 3.22 | 20.9 | SSE | 29.0 | 30.8 | 30.8 | 753.9 | 0.0 | 0.0 | 5 | 0.43 | 28 | 0.0 |
| 6/01/14 | 20:00 | 26.4 | 27.8 | 24.9 | 59 | 17.7 | 9.7 | S | 9.66 | 29.0 | SSW | 26.4 | 27.3 | 26.6 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 21:00 | 24.1 | 24.9 | 23.6 | 72 | 18.7 | 8.0 | S | 8.05 | 27.4 | S | 24.1 | 25.1 | 24.6 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 22:00 | 24.1 | 24.4 | 23.7 | 65 | 17.1 | 1.6 | SSE | 1.61 | 24.1 | SSE | 24.1 | 24.6 | 24.6 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 6/01/14 | 23:00 | 24.3 | 24.3 | 24.2 | 68 | 18.0 | 1.6 | SE | 1.61 | 14.5 | SE | 24.3 | 25.1 | 25.1 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 00:00 | 23.8 | 24.2 | 23.6 | 68 | 17.6 | 0.0 | SE | 0.00 | 1.6 | SE | 23.8 | 24.6 | 24.6 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 7/01/14

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 7/01/14 | 1:00 | 23.6 | 23.9 | 23.3 | 66 | 16.9 | 4.8 | ESE | 4.83 | 20.9 | ESE | 23.6 | 24.2 | 24.2 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 2:00 | 23.7 | 23.9 | 23.4 | 69 | 17.6 | 0.0 | ESE | 0.00 | 12.9 | ESE | 23.7 | 24.6 | 24.6 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 3:00 | 23.0 | 23.7 | 22.1 | 75 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 23.9 | 23.9 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 4:00 | 21.8 | 22.1 | 21.4 | 81 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 5:00 | 21.5 | 21.6 | 21.3 | 83 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 21.5 | 22.5 | 22.5 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 6:00 | 21.7 | 22.2 | 21.3 | 84 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 754.9 | 0.0 | 0.0 | 27 | 2.32 | 76 | 0.0 |
| 7/01/14 | 7:00 | 23.1 | 23.9 | 22.3 | 76 | 18.6 | 0.0 | ENE | 0.00 | 12.9 | E | 23.1 | 24.0 | 24.0 | 755.3 | 0.0 | 0.0 | 122 | 10.49 | 187 | 0.3 |
| 7/01/14 | 8:00 | 25.6 | 26.6 | 24.1 | 61 | 17.5 | 11.3 | ENE | 11.27 | 24.1 | ENE | 25.6 | 26.3 | 25.3 | 755.6 | 0.0 | 0.0 | 419 | 36.04 | 554 | 1.0 |
| 7/01/14 | 9:00 | 27.7 | 28.7 | 26.6 | 55 | 17.8 | 14.5 | E | 14.48 | 25.7 | E | 27.7 | 28.5 | 27.4 | 755.7 | 0.0 | 0.0 | 608 | 52.29 | 688 | 1.9 |
| 7/01/14 | 10:00 | 28.7 | 29.5 | 28.2 | 52 | 17.8 | 12.9 | E | 12.87 | 24.1 | E | 28.7 | 29.8 | 29.0 | 755.5 | 0.0 | 0.0 | 570 | 49.03 | 862 | 2.5 |
| 7/01/14 | 11:00 | 30.3 | 31.2 | 29.4 | 47 | 17.8 | 9.7 | E | 9.66 | 22.5 | NE | 30.3 | 31.3 | 30.9 | 755.1 | 0.0 | 0.0 | 830 | 71.39 | 933 | 3.4 |
| 7/01/14 | 12:00 | 31.8 | 32.6 | 31.1 | 46 | 18.7 | 8.0 | E | 8.05 | 22.5 | NE | 31.8 | 33.7 | 33.6 | 754.3 | 0.0 | 0.0 | 813 | 69.93 | 876 | 3.5 |
| 7/01/14 | 13:00 | 32.7 | 33.0 | 32.3 | 45 | 19.2 | 1.6 | E | 1.61 | 17.7 | ENE | 32.7 | 34.7 | 34.7 | 753.7 | 0.0 | 0.0 | 766 | 65.88 | 823 | 3.3 |
| 7/01/14 | 14:00 | 32.8 | 33.5 | 32.4 | 46 | 19.6 | 1.6 | E | 1.61 | 12.9 | E | 32.8 | 35.0 | 35.0 | 752.6 | 0.0 | 0.0 | 430 | 36.98 | 906 | 2.2 |
| 7/01/14 | 15:00 | 33.1 | 33.6 | 32.4 | 42 | 18.5 | 1.6 | SE | 1.61 | 17.7 | SSE | 33.1 | 34.7 | 34.7 | 751.3 | 0.0 | 0.0 | 477 | 41.03 | 683 | 1.8 |
| 7/01/14 | 16:00 | 33.6 | 33.8 | 33.1 | 42 | 18.9 | 1.6 | ESE | 1.61 | 14.5 | SSE | 33.6 | 35.6 | 35.6 | 750.9 | 0.0 | 0.0 | 391 | 33.63 | 526 | 1.1 |
| 7/01/14 | 17:00 | 32.2 | 33.1 | 31.4 | 50 | 20.4 | 0.0 | SE | 0.00 | 1.6 | SE | 32.2 | 35.1 | 35.1 | 750.9 | 0.0 | 0.0 | 74 | 6.36 | 113 | 0.3 |
| 7/01/14 | 18:00 | 29.9 | 31.3 | 27.2 | 55 | 19.9 | 6.4 | N | 6.44 | 45.1 | N | 29.9 | 31.9 | 31.9 | 752.2 | 0.0 | 0.0 | 28 | 2.41 | 62 | 0.0 |
| 7/01/14 | 19:00 | 24.3 | 27.2 | 23.1 | 77 | 20.0 | 17.7 | NW | 17.70 | 41.8 | NW | 24.3 | 25.5 | 23.4 | 753.0 | 3.6 | 39.8 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 20:00 | 22.9 | 23.3 | 22.7 | 76 | 18.5 | 6.4 | NW | 6.44 | 24.1 | ENE | 22.9 | 23.9 | 23.9 | 754.2 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 21:00 | 23.1 | 23.3 | 22.8 | 80 | 19.4 | 9.7 | SW | 9.66 | 20.9 | SW | 23.1 | 24.1 | 23.1 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 22:00 | 23.6 | 24.1 | 22.9 | 81 | 20.1 | 0.0 | SW | 0.00 | 6.4 | SW | 23.6 | 24.6 | 24.6 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 7/01/14 | 23:00 | 24.0 | 24.1 | 23.7 | 77 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 00:00 | 24.0 | 24.1 | 23.8 | 77 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 8/01/14

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/01/14 | 1:00 | 23.2 | 23.9 | 22.5 | 83 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 2:00 | 22.5 | 22.8 | 22.4 | 88 | 20.4 | 0.0 | N | 0.00 | 3.2 | N | 22.5 | 23.5 | 23.5 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 3:00 | 22.9 | 23.1 | 22.8 | 88 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 4:00 | 22.9 | 23.1 | 22.9 | 89 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.1 | 24.1 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 5:00 | 23.0 | 23.2 | 22.9 | 88 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.1 | 24.1 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 6:00 | 23.2 | 23.3 | 23.1 | 88 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 754.8 | 0.0 | 0.0 | 12 | 1.03 | 30 | 0.0 |
| 8/01/14 | 7:00 | 23.7 | 24.1 | 23.3 | 83 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.9 | 24.9 | 755.0 | 0.0 | 0.0 | 73 | 6.28 | 109 | 0.1 |
| 8/01/14 | 8:00 | 24.4 | 24.7 | 24.1 | 80 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.8 | 25.8 | 755.4 | 0.0 | 0.0 | 151 | 12.99 | 183 | 0.5 |
| 8/01/14 | 9:00 | 25.1 | 25.6 | 24.7 | 74 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.1 | 26.4 | 26.4 | 755.4 | 0.0 | 0.0 | 236 | 20.30 | 373 | 1.0 |
| 8/01/14 | 10:00 | 26.5 | 27.4 | 25.6 | 65 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.5 | 27.7 | 27.7 | 755.3 | 0.0 | 0.0 | 371 | 31.91 | 565 | 1.8 |
| 8/01/14 | 11:00 | 28.5 | 29.2 | 27.4 | 57 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 28.5 | 29.8 | 29.8 | 755.1 | 0.0 | 0.0 | 447 | 38.45 | 985 | 2.3 |
| 8/01/14 | 12:00 | 29.1 | 29.7 | 28.8 | 55 | 19.1 | 0.0 | SSW | 0.00 | 3.2 | SSE | 29.1 | 30.6 | 30.6 | 754.4 | 0.0 | 0.0 | 448 | 38.53 | 765 | 2.4 |
| 8/01/14 | 13:00 | 28.7 | 30.6 | 25.2 | 60 | 20.2 | 6.4 | NW | 6.44 | 32.2 | NW | 28.7 | 30.4 | 30.4 | 754.5 | 0.0 | 0.0 | 363 | 31.22 | 987 | 2.1 |
| 8/01/14 | 14:00 | 27.1 | 29.4 | 25.0 | 48 | 15.2 | 6.4 | W | 6.44 | 16.1 | WNW | 27.1 | 27.3 | 27.3 | 753.8 | 0.0 | 0.0 | 446 | 38.36 | 753 | 2.2 |
| 8/01/14 | 15:00 | 27.4 | 29.1 | 25.2 | 64 | 20.0 | 12.9 | WSW | 12.87 | 37.0 | WSW | 27.4 | 28.9 | 28.0 | 754.2 | 0.0 | 0.0 | 194 | 16.69 | 373 | 0.9 |
| 8/01/14 | 16:00 | 24.6 | 25.5 | 24.2 | 68 | 18.3 | 9.7 | WSW | 9.66 | 33.8 | WNW | 24.6 | 25.4 | 24.6 | 753.4 | 0.2 | 0.0 | 229 | 19.70 | 396 | 0.8 |
| 8/01/14 | 17:00 | 25.9 | 26.6 | 25.5 | 62 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 26.8 | 26.8 | 753.6 | 0.0 | 0.0 | 186 | 16.00 | 357 | 0.5 |
| 8/01/14 | 18:00 | 25.7 | 26.7 | 24.5 | 72 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 26.9 | 26.9 | 754.2 | 0.0 | 0.0 | 39 | 3.35 | 93 | 0.0 |
| 8/01/14 | 19:00 | 23.9 | 24.5 | 23.7 | 77 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.0 | 25.0 | 754.3 | 0.0 | 0.0 | 1 | 0.09 | 7 | 0.0 |
| 8/01/14 | 20:00 | 23.8 | 24.3 | 23.6 | 79 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 21:00 | 24.1 | 24.6 | 23.6 | 80 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.2 | 25.2 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 22:00 | 23.5 | 24.4 | 23.2 | 84 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.7 | 24.7 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 8/01/14 | 23:00 | 23.0 | 23.2 | 22.9 | 86 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.1 | 24.1 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 00:00 | 22.9 | 23.1 | 22.6 | 88 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.0 | 24.0 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 9/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/01/14 | 1:00 | 22.4 | 22.7 | 22.2 | 90 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 2:00 | 22.8 | 23.3 | 22.6 | 91 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 3:00 | 23.4 | 23.7 | 23.3 | 91 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.9 | 24.9 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 4:00 | 23.4 | 23.7 | 23.3 | 92 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.9 | 24.9 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 5:00 | 23.9 | 24.1 | 23.6 | 89 | 22.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.7 | 25.7 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 6:00 | 23.9 | 24.2 | 23.6 | 88 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.6 | 25.6 | 755.2 | 0.0 | 0.0 | 7 | 0.60 | 14 | 0.0 |
| 9/01/14 | 7:00 | 24.2 | 24.3 | 23.9 | 87 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.9 | 25.9 | 755.3 | 0.0 | 0.0 | 40 | 3.44 | 86 | 0.0 |
| 9/01/14 | 8:00 | 24.6 | 24.7 | 24.3 | 81 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.2 | 26.2 | 755.6 | 0.0 | 0.0 | 152 | 13.07 | 215 | 0.5 |
| 9/01/14 | 9:00 | 25.2 | 25.4 | 24.6 | 75 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.7 | 26.7 | 755.4 | 0.0 | 0.0 | 261 | 22.45 | 338 | 1.1 |
| 9/01/14 | 10:00 | 25.9 | 26.6 | 25.4 | 70 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 26.9 | 26.9 | 755.5 | 0.0 | 0.0 | 282 | 24.26 | 419 | 1.3 |
| 9/01/14 | 11:00 | 27.0 | 27.3 | 26.6 | 60 | 18.6 | 1.6 | E | 1.61 | 16.1 | E | 27.0 | 28.0 | 28.0 | 755.1 | 0.0 | 0.0 | 367 | 31.57 | 465 | 1.8 |
| 9/01/14 | 12:00 | 28.1 | 28.9 | 27.2 | 57 | 18.7 | 1.6 | E | 1.61 | 17.7 | ESE | 28.1 | 29.2 | 29.2 | 754.5 | 0.0 | 0.0 | 535 | 46.02 | 625 | 2.8 |
| 9/01/14 | 13:00 | 29.1 | 29.7 | 28.8 | 56 | 19.4 | 3.2 | E | 3.22 | 17.7 | E | 29.1 | 30.8 | 30.8 | 754.0 | 0.0 | 0.0 | 460 | 39.57 | 547 | 2.4 |
| 9/01/14 | 14:00 | 30.2 | 31.3 | 29.5 | 49 | 18.3 | 0.0 | E | 0.00 | 12.9 | SE | 30.2 | 31.2 | 31.2 | 753.2 | 0.0 | 0.0 | 524 | 45.07 | 823 | 2.5 |
| 9/01/14 | 15:00 | 31.2 | 32.4 | 30.8 | 43 | 17.2 | 3.2 | E | 3.22 | 17.7 | ENE | 31.2 | 32.1 | 32.1 | 752.3 | 0.0 | 0.0 | 564 | 48.51 | 700 | 2.0 |
| 9/01/14 | 16:00 | 31.9 | 32.2 | 31.7 | 45 | 18.5 | 3.2 | E | 3.22 | 20.9 | ENE | 31.9 | 33.8 | 33.8 | 751.7 | 0.0 | 0.0 | 479 | 41.20 | 607 | 1.3 |
| 9/01/14 | 17:00 | 31.4 | 31.8 | 31.1 | 46 | 18.4 | 0.0 | E | 0.00 | 11.3 | ESE | 31.4 | 33.0 | 33.0 | 751.5 | 0.0 | 0.0 | 220 | 18.92 | 373 | 0.5 |
| 9/01/14 | 18:00 | 30.4 | 31.7 | 29.6 | 57 | 20.9 | 0.0 | ESE | 0.00 | 1.6 | E | 30.4 | 33.2 | 33.2 | 752.0 | 0.0 | 0.0 | 77 | 6.62 | 135 | 0.0 |
| 9/01/14 | 19:00 | 28.8 | 29.6 | 28.2 | 64 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 31.4 | 31.4 | 752.5 | 0.0 | 0.0 | 14 | 1.20 | 46 | 0.0 |
| 9/01/14 | 20:00 | 27.4 | 28.2 | 26.3 | 71 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 27.4 | 30.0 | 30.0 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 21:00 | 26.3 | 26.4 | 25.9 | 75 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 28.1 | 28.1 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 22:00 | 25.5 | 26.4 | 25.0 | 78 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.5 | 27.3 | 27.3 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 9/01/14 | 23:00 | 24.6 | 25.1 | 23.7 | 83 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.3 | 26.3 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 00:00 | 23.7 | 24.1 | 23.4 | 85 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.1 | 25.1 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 10/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/01/14 | 1:00 | 23.8 | 24.1 | 23.6 | 85 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.3 | 25.3 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 2:00 | 24.0 | 24.8 | 22.4 | 86 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.6 | 25.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 3:00 | 22.2 | 22.5 | 22.1 | 88 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 4:00 | 23.4 | 24.3 | 22.5 | 87 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.8 | 24.8 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 5:00 | 23.8 | 24.7 | 22.3 | 87 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.4 | 25.4 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 6:00 | 22.5 | 23.7 | 22.1 | 90 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 754.8 | 0.0 | 0.0 | 55 | 4.73 | 137 | 0.0 |
| 10/01/14 | 7:00 | 25.0 | 25.9 | 23.7 | 80 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 27.0 | 27.0 | 755.1 | 0.0 | 0.0 | 230 | 19.78 | 322 | 0.4 |
| 10/01/14 | 8:00 | 26.7 | 27.7 | 25.9 | 69 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.3 | 28.3 | 755.2 | 0.0 | 0.0 | 404 | 34.75 | 484 | 1.0 |
| 10/01/14 | 9:00 | 28.7 | 29.7 | 27.7 | 63 | 21.0 | 1.6 | E | 1.61 | 16.1 | ENE | 28.7 | 31.1 | 31.1 | 754.8 | 0.0 | 0.0 | 556 | 47.82 | 623 | 1.9 |
| 10/01/14 | 10:00 | 30.3 | 31.2 | 29.7 | 55 | 20.3 | 1.6 | ESE | 1.61 | 17.7 | E | 30.3 | 32.7 | 32.7 | 754.7 | 0.0 | 0.0 | 679 | 58.40 | 730 | 2.9 |
| 10/01/14 | 11:00 | 31.9 | 32.8 | 31.1 | 47 | 19.2 | 4.8 | E | 4.83 | 17.7 | ENE | 31.9 | 34.1 | 34.1 | 754.4 | 0.0 | 0.0 | 786 | 67.60 | 878 | 3.4 |
| 10/01/14 | 12:00 | 32.7 | 33.1 | 32.3 | 47 | 19.9 | 1.6 | E | 1.61 | 17.7 | ENE | 32.7 | 35.1 | 35.1 | 753.9 | 0.0 | 0.0 | 487 | 41.89 | 954 | 2.6 |
| 10/01/14 | 13:00 | 32.8 | 33.5 | 32.4 | 41 | 17.8 | 0.0 | E | 0.00 | 1.6 | E | 32.8 | 34.1 | 34.1 | 753.1 | 0.0 | 0.0 | 268 | 23.05 | 945 | 2.2 |
| 10/01/14 | 14:00 | 33.4 | 34.2 | 32.8 | 38 | 17.1 | 3.2 | E | 3.22 | 16.1 | NE | 33.4 | 34.5 | 34.5 | 752.3 | 0.0 | 0.0 | 385 | 33.11 | 903 | 2.0 |
| 10/01/14 | 15:00 | 34.2 | 34.8 | 31.3 | 45 | 20.5 | 11.3 | E | 11.27 | 35.4 | ENE | 34.2 | 37.2 | 37.1 | 751.9 | 0.0 | 0.0 | 660 | 56.77 | 801 | 2.1 |
| 10/01/14 | 16:00 | 31.9 | 33.0 | 30.9 | 39 | 16.3 | 8.0 | E | 8.05 | 33.8 | E | 31.9 | 32.6 | 32.5 | 751.1 | 0.0 | 0.0 | 449 | 38.62 | 611 | 1.2 |
| 10/01/14 | 17:00 | 32.5 | 33.0 | 32.3 | 42 | 17.9 | 1.6 | E | 1.61 | 16.1 | E | 32.5 | 33.9 | 33.9 | 750.8 | 0.0 | 0.0 | 298 | 25.63 | 398 | 0.6 |
| 10/01/14 | 18:00 | 31.9 | 32.3 | 31.6 | 44 | 18.2 | 0.0 | E | 0.00 | 1.6 | E | 31.9 | 33.6 | 33.6 | 750.9 | 0.0 | 0.0 | 67 | 5.76 | 134 | 0.1 |
| 10/01/14 | 19:00 | 30.1 | 31.6 | 28.9 | 58 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 32.8 | 32.8 | 751.6 | 0.0 | 0.0 | 5 | 0.43 | 28 | 0.0 |
| 10/01/14 | 20:00 | 27.8 | 28.9 | 26.9 | 66 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 29.9 | 29.9 | 752.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 21:00 | 25.4 | 26.9 | 24.9 | 70 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 26.4 | 26.4 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 22:00 | 23.8 | 25.5 | 23.2 | 78 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 10/01/14 | 23:00 | 23.1 | 23.2 | 22.8 | 81 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.1 | 24.1 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 00:00 | 22.7 | 22.9 | 22.6 | 81 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 11/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/01/14 | 1:00 | 22.8 | 22.9 | 22.6 | 80 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 2:00 | 21.9 | 22.6 | 21.7 | 85 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 3:00 | 21.7 | 21.9 | 21.6 | 85 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 752.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 4:00 | 21.9 | 22.1 | 21.6 | 86 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 5:00 | 22.2 | 22.4 | 21.9 | 87 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 6:00 | 22.4 | 23.7 | 21.7 | 87 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 754.0 | 0.0 | 0.0 | 54 | 4.64 | 134 | 0.0 |
| 11/01/14 | 7:00 | 25.2 | 26.6 | 23.7 | 77 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 26.9 | 26.9 | 754.9 | 0.0 | 0.0 | 232 | 19.95 | 320 | 0.4 |
| 11/01/14 | 8:00 | 27.9 | 29.3 | 26.6 | 62 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 29.4 | 29.4 | 755.4 | 0.0 | 0.0 | 403 | 34.66 | 482 | 0.9 |
| 11/01/14 | 9:00 | 30.1 | 30.9 | 29.3 | 58 | 20.9 | 0.0 | E | 0.00 | 1.6 | E | 30.1 | 32.8 | 32.8 | 755.5 | 0.0 | 0.0 | 558 | 47.99 | 633 | 1.8 |
| 11/01/14 | 10:00 | 31.7 | 32.6 | 30.8 | 51 | 20.3 | 0.0 | E | 0.00 | 12.9 | NE | 31.7 | 34.6 | 34.6 | 755.4 | 0.0 | 0.0 | 678 | 58.32 | 725 | 2.7 |
| 11/01/14 | 11:00 | 33.8 | 34.8 | 32.5 | 34 | 15.8 | 9.7 | NE | 9.66 | 24.1 | NE | 33.8 | 34.6 | 34.4 | 754.7 | 0.0 | 0.0 | 758 | 65.20 | 795 | 3.2 |
| 11/01/14 | 12:00 | 35.3 | 35.9 | 34.7 | 33 | 16.6 | 9.7 | E | 9.66 | 25.7 | ENE | 35.3 | 36.2 | 36.2 | 754.1 | 0.0 | 0.0 | 804 | 69.15 | 838 | 3.4 |
| 11/01/14 | 13:00 | 34.9 | 35.7 | 33.7 | 32 | 15.8 | 11.3 | ENE | 11.27 | 25.7 | E | 34.9 | 35.3 | 35.3 | 753.4 | 0.0 | 0.0 | 649 | 55.82 | 894 | 2.9 |
| 11/01/14 | 14:00 | 35.9 | 36.4 | 35.2 | 27 | 14.0 | 11.3 | N | 11.27 | 24.1 | NW | 35.9 | 36.1 | 36.1 | 752.7 | 0.0 | 0.0 | 765 | 65.80 | 804 | 3.1 |
| 11/01/14 | 15:00 | 34.8 | 35.9 | 34.0 | 34 | 16.6 | 1.6 | W | 1.61 | 16.1 | WSW | 34.8 | 35.6 | 35.6 | 752.0 | 0.0 | 0.0 | 588 | 50.57 | 804 | 2.0 |
| 11/01/14 | 16:00 | 34.3 | 34.4 | 34.0 | 32 | 15.2 | 1.6 | WSW | 1.61 | 14.5 | WSW | 34.3 | 34.7 | 34.7 | 752.2 | 0.0 | 0.0 | 358 | 30.79 | 408 | 1.1 |
| 11/01/14 | 17:00 | 33.8 | 34.3 | 33.1 | 40 | 18.3 | 0.0 | WSW | 0.00 | 1.6 | WNW | 33.8 | 35.6 | 35.6 | 752.2 | 0.0 | 0.0 | 144 | 12.39 | 209 | 0.4 |
| 11/01/14 | 18:00 | 31.7 | 33.1 | 30.7 | 51 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 31.7 | 34.6 | 34.6 | 752.9 | 0.0 | 0.0 | 52 | 4.47 | 76 | 0.0 |
| 11/01/14 | 19:00 | 30.0 | 30.7 | 28.4 | 62 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 30.0 | 33.4 | 33.4 | 753.5 | 0.0 | 0.0 | 3 | 0.26 | 19 | 0.0 |
| 11/01/14 | 20:00 | 26.9 | 28.4 | 26.1 | 71 | 21.2 | 0.0 | NNW | 0.00 | 24.1 | N | 26.9 | 28.9 | 28.9 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 21:00 | 25.9 | 27.2 | 23.8 | 71 | 20.2 | 19.3 | WNW | 19.31 | 77.2 | SSW | 25.9 | 27.1 | 25.1 | 755.9 | 13.2 | 140.4 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 22:00 | 23.8 | 23.9 | 23.7 | 83 | 20.8 | 6.4 | W | 6.44 | 33.8 | NW | 23.8 | 25.1 | 25.1 | 757.3 | 0.8 | 11.0 | 0 | 0.00 | 0 | 0.0 |
| 11/01/14 | 23:00 | 24.0 | 24.3 | 23.6 | 80 | 20.3 | 9.7 | N | 9.66 | 22.5 | N | 24.0 | 25.1 | 24.3 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 00:00 | 23.2 | 23.6 | 22.8 | 83 | 20.1 | 9.7 | N | 9.66 | 17.7 | NW | 23.2 | 24.2 | 23.3 | 757.7 | 12.2 | 86.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 12/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/01/14 | 1:00 | 23.4 | 24.1 | 22.9 | 88 | 21.3 | 9.7 | SW | 9.66 | 32.2 | SSW | 23.4 | 24.8 | 23.9 | 756.0 | 4.6 | 25.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 2:00 | 23.7 | 24.1 | 23.3 | 84 | 20.9 | 12.9 | SSW | 12.87 | 29.0 | SSW | 23.7 | 25.0 | 23.6 | 754.6 | 0.4 | 4.4 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 3:00 | 23.2 | 23.6 | 22.9 | 86 | 20.7 | 1.6 | SE | 1.61 | 14.5 | SSE | 23.2 | 24.4 | 24.4 | 754.7 | 0.8 | 1.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 4:00 | 22.6 | 22.9 | 22.3 | 89 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 754.6 | 0.2 | 1.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 5:00 | 22.4 | 22.8 | 22.3 | 89 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 756.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 6:00 | 23.5 | 24.4 | 22.7 | 89 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.9 | 24.9 | 756.8 | 0.0 | 0.0 | 40 | 3.44 | 91 | 0.0 |
| 12/01/14 | 7:00 | 25.2 | 26.0 | 24.3 | 87 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 757.4 | 0.0 | 0.0 | 143 | 12.30 | 352 | 0.3 |
| 12/01/14 | 8:00 | 25.7 | 26.2 | 25.1 | 84 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 28.1 | 28.1 | 757.5 | 0.0 | 0.0 | 106 | 9.12 | 158 | 0.4 |
| 12/01/14 | 9:00 | 25.2 | 25.3 | 25.1 | 83 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 27.3 | 27.3 | 757.8 | 0.0 | 0.0 | 95 | 8.17 | 169 | 0.4 |
| 12/01/14 | 10:00 | 25.3 | 25.4 | 25.2 | 80 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.3 | 27.3 | 757.8 | 0.0 | 0.0 | 196 | 16.86 | 241 | 1.0 |
| 12/01/14 | 11:00 | 25.4 | 25.7 | 25.2 | 76 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.4 | 27.0 | 27.0 | 757.8 | 0.0 | 0.0 | 231 | 19.87 | 350 | 1.2 |
| 12/01/14 | 12:00 | 25.8 | 26.1 | 25.6 | 78 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 25.8 | 27.7 | 27.7 | 757.3 | 0.0 | 0.0 | 304 | 26.15 | 371 | 1.6 |
| 12/01/14 | 13:00 | 26.4 | 26.9 | 26.1 | 76 | 21.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 28.5 | 28.5 | 756.7 | 0.0 | 0.0 | 383 | 32.94 | 727 | 2.2 |
| 12/01/14 | 14:00 | 27.6 | 28.1 | 26.9 | 69 | 21.4 | 0.0 | E | 0.00 | 9.7 | E | 27.6 | 29.9 | 29.9 | 755.3 | 0.0 | 0.0 | 536 | 46.10 | 857 | 2.6 |
| 12/01/14 | 15:00 | 27.0 | 28.1 | 24.7 | 72 | 21.5 | 6.4 | NNW | 6.44 | 33.8 | N | 27.0 | 29.2 | 29.2 | 755.3 | 0.0 | 0.0 | 158 | 13.59 | 213 | 0.8 |
| 12/01/14 | 16:00 | 24.4 | 24.7 | 24.2 | 77 | 20.1 | 8.0 | WNW | 8.05 | 20.9 | NW | 24.4 | 25.8 | 25.3 | 755.2 | 0.0 | 0.0 | 105 | 9.03 | 132 | 0.4 |
| 12/01/14 | 17:00 | 25.3 | 26.0 | 24.7 | 69 | 19.2 | 9.7 | WSW | 9.66 | 17.7 | SW | 25.3 | 26.3 | 25.5 | 755.2 | 0.0 | 0.0 | 208 | 17.89 | 345 | 0.4 |
| 12/01/14 | 18:00 | 25.6 | 26.0 | 25.0 | 73 | 20.4 | 4.8 | SW | 4.83 | 16.1 | WSW | 25.6 | 26.9 | 26.9 | 755.7 | 0.0 | 0.0 | 46 | 3.96 | 183 | 0.1 |
| 12/01/14 | 19:00 | 24.5 | 25.0 | 23.7 | 80 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.0 | 26.0 | 756.3 | 0.0 | 0.0 | 2 | 0.17 | 9 | 0.0 |
| 12/01/14 | 20:00 | 23.8 | 24.1 | 23.7 | 84 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.1 | 25.1 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 21:00 | 24.0 | 24.4 | 23.7 | 84 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.4 | 25.4 | 757.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 22:00 | 23.7 | 24.4 | 23.3 | 86 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.2 | 25.2 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 12/01/14 | 23:00 | 23.4 | 23.7 | 23.3 | 88 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.8 | 24.8 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 13/01/14 | 00:00 | 23.7 | 23.7 | 23.6 | 89 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 25.3 | 25.3 | 756.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 13/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar Rad. | UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 13/01/14 | 1:00 | 24.2 | 24.7 | 23.7 | 85 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.8 | 25.8 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 2:00 | 23.9 | 24.4 | 23.7 | 88 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.6 | 25.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 3:00 | 23.2 | 23.7 | 22.9 | 87 | 20.9 | 1.6 | N | 1.61 | 14.5 | NNW | 23.2 | 24.4 | 24.4 | 756.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 4:00 | 22.9 | 22.9 | 22.8 | 89 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 756.9 | 1.6 | 2.0 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 5:00 | 23.4 | 23.7 | 22.9 | 89 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.8 | 24.8 | 757.3 | 0.4 | 1.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 6:00 | 23.3 | 23.7 | 23.2 | 97 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 25.1 | 25.1 | 757.8 | 0.0 | 0.0 | 11 | 0.95 | 39 | 0.0 | 0.0 |
| 13/01/14 | 7:00 | 24.0 | 24.2 | 23.6 | 96 | 23.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 26.0 | 26.0 | 758.1 | 0.0 | 0.0 | 26 | 2.24 | 69 | 0.0 | 0.0 |
| 13/01/14 | 8:00 | 24.8 | 25.4 | 24.1 | 89 | 22.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.8 | 26.8 | 758.1 | 0.0 | 0.0 | 165 | 14.19 | 350 | 0.6 | 0.6 |
| 13/01/14 | 9:00 | 25.2 | 25.5 | 24.9 | 81 | 21.7 | 6.4 | NE | 6.44 | 17.7 | ENE | 25.2 | 27.2 | 27.2 | 758.1 | 0.0 | 0.0 | 300 | 25.80 | 528 | 1.2 | 1.2 |
| 13/01/14 | 10:00 | 25.8 | 26.6 | 25.1 | 72 | 20.4 | 9.7 | ENE | 9.66 | 20.9 | ENE | 25.8 | 27.1 | 26.4 | 758.0 | 0.0 | 0.0 | 494 | 42.49 | 743 | 2.2 | 2.2 |
| 13/01/14 | 11:00 | 27.1 | 27.6 | 26.6 | 69 | 20.9 | 8.0 | E | 8.05 | 17.7 | E | 27.1 | 29.0 | 28.7 | 757.6 | 0.0 | 0.0 | 516 | 44.38 | 950 | 2.6 | 2.6 |
| 13/01/14 | 12:00 | 28.2 | 28.7 | 27.3 | 62 | 20.2 | 9.7 | NE | 9.66 | 22.5 | NE | 28.2 | 29.8 | 29.3 | 757.3 | 0.0 | 0.0 | 500 | 43.01 | 706 | 2.7 | 2.7 |
| 13/01/14 | 13:00 | 28.6 | 28.9 | 28.2 | 58 | 19.5 | 11.3 | ENE | 11.27 | 24.1 | ENE | 28.6 | 30.0 | 29.3 | 756.5 | 0.0 | 0.0 | 507 | 43.61 | 883 | 2.6 | 2.6 |
| 13/01/14 | 14:00 | 29.6 | 30.2 | 28.9 | 54 | 19.3 | 12.9 | ENE | 12.87 | 29.0 | NE | 29.6 | 31.3 | 30.6 | 755.3 | 0.0 | 0.0 | 765 | 65.80 | 929 | 3.2 | 3.2 |
| 13/01/14 | 15:00 | 29.9 | 30.3 | 29.4 | 49 | 18.0 | 12.9 | ENE | 12.87 | 27.4 | E | 29.9 | 30.8 | 30.1 | 754.4 | 0.0 | 0.0 | 609 | 52.38 | 788 | 2.1 | 2.1 |
| 13/01/14 | 16:00 | 30.1 | 30.4 | 29.8 | 50 | 18.5 | 11.3 | ENE | 11.27 | 24.1 | ENE | 30.1 | 31.2 | 30.7 | 754.4 | 0.0 | 0.0 | 458 | 39.39 | 570 | 1.2 | 1.2 |
| 13/01/14 | 17:00 | 29.3 | 30.3 | 28.4 | 64 | 21.8 | 4.8 | ESE | 4.83 | 17.7 | ENE | 29.3 | 32.3 | 32.3 | 754.6 | 0.0 | 0.0 | 213 | 18.32 | 406 | 0.5 | 0.5 |
| 13/01/14 | 18:00 | 28.0 | 28.4 | 27.3 | 67 | 21.3 | 4.8 | E | 4.83 | 16.1 | ESE | 28.0 | 30.4 | 30.4 | 755.3 | 0.0 | 0.0 | 46 | 3.96 | 91 | 0.0 | 0.0 |
| 13/01/14 | 19:00 | 26.8 | 27.3 | 26.4 | 71 | 21.1 | 6.4 | ESE | 6.44 | 17.7 | E | 26.8 | 28.7 | 28.7 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 5 | 0.0 | 0.0 |
| 13/01/14 | 20:00 | 25.7 | 26.6 | 22.1 | 86 | 23.1 | 14.5 | ESE | 14.48 | 41.8 | ENE | 25.7 | 28.1 | 26.7 | 757.7 | 6.0 | 74.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 21:00 | 22.1 | 22.5 | 21.8 | 88 | 20.0 | 9.7 | SW | 9.66 | 35.4 | NNE | 22.1 | 23.1 | 22.0 | 758.0 | 14.2 | 84.8 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 22:00 | 22.8 | 23.1 | 22.5 | 89 | 20.9 | 4.8 | SSW | 4.83 | 20.9 | SSW | 22.8 | 23.9 | 23.9 | 758.5 | 1.4 | 5.4 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 13/01/14 | 23:00 | 22.7 | 22.9 | 22.6 | 89 | 20.8 | 8.0 | SSW | 8.05 | 20.9 | S | 22.7 | 23.7 | 23.2 | 757.8 | 3.6 | 8.4 | 0 | 0.00 | 0 | 0.0 | 0.0 |
| 14/01/14 | 00:00 | 22.7 | 22.8 | 22.7 | 89 | 20.8 | 0.0 | SSE | 0.00 | 1.6 | SSE | 22.7 | 23.7 | 23.7 | 757.8 | 0.4 | 1.4 | 0 | 0.00 | 0 | 0.0 | 0.0 |

Ivinhema 14/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/01/14 | 1:00 | 22.9 | 22.9 | 22.8 | 90 | 21.2 | 3.2 | SE | 3.22 | 14.5 | SE | 22.9 | 23.9 | 23.9 | 757.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 2:00 | 23.1 | 23.3 | 22.8 | 97 | 22.6 | 4.8 | ENE | 4.83 | 20.9 | ENE | 23.1 | 24.8 | 24.8 | 756.7 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 3:00 | 23.3 | 23.6 | 23.3 | 94 | 22.3 | 11.3 | ENE | 11.27 | 22.5 | ENE | 23.3 | 24.9 | 23.8 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 4:00 | 23.4 | 23.7 | 23.3 | 96 | 22.7 | 6.4 | ENE | 6.44 | 20.9 | E | 23.4 | 25.2 | 25.2 | 756.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 5:00 | 23.4 | 23.7 | 23.3 | 97 | 22.9 | 8.0 | ENE | 8.05 | 14.5 | ENE | 23.4 | 25.2 | 24.7 | 757.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 6:00 | 23.5 | 23.8 | 23.3 | 97 | 23.0 | 6.4 | ENE | 6.44 | 14.5 | ENE | 23.5 | 25.3 | 25.3 | 758.0 | 0.2 | 0.0 | 8 | 0.69 | 46 | 0.0 |
| 14/01/14 | 7:00 | 24.0 | 24.4 | 23.7 | 98 | 23.7 | 0.0 | ENE | 0.00 | 1.6 | ENE | 24.0 | 26.1 | 26.1 | 758.3 | 0.4 | 1.4 | 53 | 4.56 | 65 | 0.0 |
| 14/01/14 | 8:00 | 24.6 | 25.2 | 24.1 | 98 | 24.3 | 1.6 | NE | 1.61 | 14.5 | ENE | 24.6 | 27.1 | 27.1 | 758.6 | 0.6 | 2.0 | 100 | 8.60 | 141 | 0.4 |
| 14/01/14 | 9:00 | 25.6 | 26.2 | 25.0 | 96 | 24.9 | 4.8 | NE | 4.83 | 14.5 | NE | 25.6 | 28.8 | 28.8 | 758.4 | 0.2 | 1.6 | 158 | 13.59 | 253 | 0.7 |
| 14/01/14 | 10:00 | 26.3 | 26.7 | 25.7 | 84 | 23.4 | 8.0 | NE | 8.05 | 22.5 | NNE | 26.3 | 28.9 | 28.6 | 758.3 | 0.0 | 0.0 | 247 | 21.24 | 343 | 1.2 |
| 14/01/14 | 11:00 | 25.2 | 25.8 | 24.8 | 77 | 20.8 | 12.9 | N | 12.87 | 25.7 | N | 25.2 | 26.9 | 25.7 | 758.2 | 0.0 | 0.0 | 315 | 27.09 | 570 | 1.6 |
| 14/01/14 | 12:00 | 26.1 | 26.8 | 25.4 | 69 | 19.9 | 14.5 | N | 14.48 | 29.0 | N | 26.1 | 27.2 | 25.8 | 757.7 | 0.2 | 0.0 | 585 | 50.32 | 746 | 2.8 |
| 14/01/14 | 13:00 | 26.9 | 27.4 | 26.6 | 63 | 19.3 | 4.8 | N | 4.83 | 20.9 | N | 26.9 | 28.2 | 28.2 | 756.8 | 0.0 | 0.0 | 413 | 35.52 | 612 | 2.3 |
| 14/01/14 | 14:00 | 28.2 | 28.6 | 27.4 | 63 | 20.5 | 3.2 | ENE | 3.22 | 16.1 | NE | 28.2 | 30.0 | 30.0 | 756.0 | 0.0 | 0.0 | 446 | 38.36 | 677 | 2.4 |
| 14/01/14 | 15:00 | 28.5 | 29.3 | 28.1 | 56 | 18.9 | 3.2 | ENE | 3.22 | 16.1 | NNE | 28.5 | 29.8 | 29.8 | 754.6 | 0.0 | 0.0 | 513 | 44.12 | 713 | 2.0 |
| 14/01/14 | 16:00 | 29.4 | 29.9 | 29.1 | 47 | 16.9 | 6.4 | N | 6.44 | 16.1 | NNE | 29.4 | 30.1 | 30.1 | 753.8 | 0.0 | 0.0 | 424 | 36.47 | 498 | 1.3 |
| 14/01/14 | 17:00 | 30.1 | 30.2 | 29.9 | 45 | 16.8 | 6.4 | N | 6.44 | 17.7 | NNW | 30.1 | 30.6 | 30.6 | 753.8 | 0.0 | 0.0 | 263 | 22.62 | 366 | 0.6 |
| 14/01/14 | 18:00 | 29.6 | 30.1 | 29.2 | 55 | 19.6 | 1.6 | NNW | 1.61 | 14.5 | N | 29.6 | 31.3 | 31.3 | 754.3 | 0.0 | 0.0 | 72 | 6.19 | 157 | 0.1 |
| 14/01/14 | 19:00 | 27.9 | 29.5 | 26.4 | 67 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.9 | 30.2 | 30.2 | 754.9 | 0.0 | 0.0 | 5 | 0.43 | 35 | 0.0 |
| 14/01/14 | 20:00 | 25.3 | 26.4 | 24.1 | 75 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 26.8 | 26.8 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 21:00 | 23.5 | 24.1 | 23.3 | 79 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 22:00 | 23.4 | 23.6 | 23.3 | 80 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.4 | 24.4 | 757.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 14/01/14 | 23:00 | 23.3 | 23.6 | 23.2 | 84 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.4 | 24.4 | 756.9 | 1.0 | 3.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 00:00 | 23.3 | 23.6 | 22.9 | 87 | 21.0 | 4.8 | ENE | 4.83 | 22.5 | E | 23.3 | 24.5 | 24.5 | 756.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 15/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/01/14 | 1:00 | 23.3 | 23.6 | 22.9 | 87 | 21.0 | 1.6 | ENE | 1.61 | 11.3 | E | 23.3 | 24.6 | 24.6 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 2:00 | 22.8 | 22.9 | 22.6 | 88 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 3:00 | 22.7 | 22.8 | 22.5 | 91 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.8 | 23.8 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 4:00 | 22.9 | 23.1 | 22.8 | 92 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.2 | 24.2 | 755.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 5:00 | 22.9 | 23.1 | 22.9 | 93 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.3 | 24.3 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 6:00 | 23.3 | 23.6 | 23.1 | 95 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.9 | 24.9 | 756.0 | 0.0 | 0.0 | 5 | 0.43 | 26 | 0.0 |
| 15/01/14 | 7:00 | 24.2 | 24.5 | 23.6 | 88 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.9 | 25.9 | 756.5 | 0.0 | 0.0 | 81 | 6.97 | 118 | 0.2 |
| 15/01/14 | 8:00 | 24.0 | 24.4 | 23.8 | 86 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.6 | 25.6 | 757.0 | 0.0 | 0.0 | 119 | 10.24 | 211 | 0.4 |
| 15/01/14 | 9:00 | 24.4 | 24.7 | 24.1 | 83 | 21.4 | 1.6 | E | 1.61 | 16.1 | ENE | 24.4 | 26.1 | 26.1 | 757.3 | 0.0 | 0.0 | 243 | 20.90 | 728 | 1.0 |
| 15/01/14 | 10:00 | 24.6 | 24.7 | 24.4 | 82 | 21.3 | 4.8 | ENE | 4.83 | 17.7 | NNE | 24.6 | 26.2 | 26.2 | 757.6 | 1.0 | 64.8 | 252 | 21.67 | 352 | 1.3 |
| 15/01/14 | 11:00 | 24.1 | 24.9 | 23.6 | 89 | 22.1 | 1.6 | ENE | 1.61 | 16.1 | ENE | 24.1 | 25.9 | 25.9 | 757.5 | 3.2 | 73.8 | 150 | 12.90 | 299 | 0.9 |
| 15/01/14 | 12:00 | 25.6 | 26.6 | 24.9 | 79 | 21.7 | 8.0 | E | 8.05 | 17.7 | E | 25.6 | 27.5 | 27.1 | 756.1 | 0.0 | 0.0 | 475 | 40.86 | 1239 | 2.9 |
| 15/01/14 | 13:00 | 27.0 | 28.0 | 26.1 | 69 | 20.8 | 1.6 | ENE | 1.61 | 14.5 | ENE | 27.0 | 28.9 | 28.9 | 755.3 | 0.0 | 0.0 | 706 | 60.72 | 1010 | 3.4 |
| 15/01/14 | 14:00 | 27.7 | 28.0 | 27.4 | 67 | 21.0 | 9.7 | NNE | 9.66 | 22.5 | NE | 27.7 | 29.9 | 29.4 | 754.7 | 0.2 | 0.0 | 386 | 33.20 | 674 | 1.9 |
| 15/01/14 | 15:00 | 27.1 | 27.7 | 26.2 | 77 | 22.7 | 1.6 | ENE | 1.61 | 14.5 | ENE | 27.1 | 29.9 | 29.9 | 754.2 | 0.0 | 0.0 | 181 | 15.57 | 250 | 0.8 |
| 15/01/14 | 16:00 | 26.4 | 26.7 | 26.2 | 73 | 21.2 | 0.0 | NNE | 0.00 | 1.6 | NNE | 26.4 | 28.2 | 28.2 | 754.0 | 0.0 | 0.0 | 168 | 14.45 | 691 | 0.7 |
| 15/01/14 | 17:00 | 26.6 | 26.8 | 26.2 | 73 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 28.5 | 28.5 | 753.9 | 0.0 | 0.0 | 159 | 13.68 | 443 | 0.4 |
| 15/01/14 | 18:00 | 26.1 | 26.7 | 25.8 | 81 | 22.6 | 3.2 | SW | 3.22 | 17.7 | SW | 26.1 | 28.3 | 28.3 | 754.1 | 0.0 | 0.0 | 50 | 4.30 | 111 | 0.0 |
| 15/01/14 | 19:00 | 25.3 | 25.8 | 24.9 | 84 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.4 | 27.4 | 755.1 | 0.0 | 0.0 | 3 | 0.26 | 18 | 0.0 |
| 15/01/14 | 20:00 | 24.5 | 24.9 | 24.2 | 87 | 22.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.3 | 26.3 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 21:00 | 24.4 | 24.6 | 24.2 | 88 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.3 | 26.3 | 756.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 22:00 | 24.5 | 24.6 | 24.4 | 89 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 26.4 | 26.4 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 15/01/14 | 23:00 | 24.4 | 24.5 | 24.1 | 90 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.4 | 26.4 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 00:00 | 24.1 | 24.2 | 24.1 | 92 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 26.1 | 26.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 16/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 16/01/14 | 1:00 | 23.8 | 24.1 | 23.7 | 93 | 22.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.7 | 25.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 2:00 | 23.3 | 23.7 | 23.1 | 98 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 25.2 | 25.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 3:00 | 23.9 | 24.1 | 23.7 | 97 | 23.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.8 | 25.8 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 4:00 | 24.1 | 24.3 | 23.8 | 97 | 23.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 26.1 | 26.1 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 5:00 | 23.9 | 24.2 | 23.7 | 98 | 23.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 25.9 | 25.9 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 6:00 | 24.3 | 25.0 | 23.8 | 98 | 24.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.6 | 26.6 | 755.6 | 0.0 | 0.0 | 45 | 3.87 | 120 | 0.0 |
| 16/01/14 | 7:00 | 25.3 | 25.7 | 24.9 | 88 | 23.1 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.5 | 27.5 | 756.0 | 0.0 | 0.0 | 198 | 17.03 | 480 | 0.3 |
| 16/01/14 | 8:00 | 24.9 | 25.5 | 24.5 | 79 | 21.0 | 0.0 | E | 0.00 | 16.1 | E | 24.9 | 26.8 | 26.8 | 756.2 | 0.0 | 0.0 | 336 | 28.90 | 642 | 0.9 |
| 16/01/14 | 9:00 | 25.4 | 26.3 | 25.0 | 73 | 20.2 | 0.0 | E | 0.00 | 6.4 | ENE | 25.4 | 26.7 | 26.7 | 756.3 | 0.0 | 0.0 | 532 | 45.76 | 711 | 1.8 |
| 16/01/14 | 10:00 | 27.3 | 28.0 | 26.3 | 66 | 20.4 | 1.6 | N | 1.61 | 16.1 | N | 27.3 | 29.1 | 29.1 | 756.2 | 0.0 | 0.0 | 719 | 61.84 | 822 | 3.0 |
| 16/01/14 | 11:00 | 28.7 | 29.4 | 28.1 | 66 | 21.7 | 3.2 | E | 3.22 | 20.9 | NE | 28.7 | 31.7 | 31.7 | 755.9 | 0.0 | 0.0 | 505 | 43.44 | 1087 | 2.8 |
| 16/01/14 | 12:00 | 27.9 | 28.1 | 27.4 | 65 | 20.7 | 8.0 | E | 8.05 | 17.7 | E | 27.9 | 29.9 | 29.6 | 755.4 | 0.0 | 0.0 | 236 | 20.30 | 663 | 1.7 |
| 16/01/14 | 13:00 | 27.4 | 28.0 | 27.1 | 73 | 22.2 | 0.0 | ESE | 0.00 | 1.6 | ENE | 27.4 | 30.2 | 30.2 | 754.6 | 0.2 | 0.0 | 167 | 14.36 | 248 | 1.0 |
| 16/01/14 | 14:00 | 26.9 | 27.1 | 26.3 | 79 | 22.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 29.7 | 29.7 | 754.1 | 0.0 | 0.0 | 54 | 4.64 | 134 | 0.3 |
| 16/01/14 | 15:00 | 24.6 | 26.3 | 22.2 | 79 | 20.7 | 9.7 | NW | 9.66 | 32.2 | NW | 24.6 | 26.2 | 25.4 | 755.0 | 0.0 | 0.0 | 20 | 1.72 | 26 | 0.0 |
| 16/01/14 | 16:00 | 23.0 | 23.7 | 22.0 | 78 | 19.0 | 8.0 | NNE | 8.05 | 32.2 | WSW | 23.0 | 24.0 | 23.5 | 754.6 | 0.2 | 0.0 | 57 | 4.90 | 100 | 0.2 |
| 16/01/14 | 17:00 | 23.7 | 24.1 | 23.4 | 75 | 19.0 | 3.2 | N | 3.22 | 24.1 | N | 23.7 | 24.7 | 24.7 | 754.2 | 0.0 | 0.0 | 84 | 7.22 | 99 | 0.2 |
| 16/01/14 | 18:00 | 24.3 | 24.5 | 24.1 | 74 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.5 | 25.5 | 754.5 | 0.0 | 0.0 | 47 | 4.04 | 99 | 0.0 |
| 16/01/14 | 19:00 | 23.8 | 24.3 | 23.4 | 76 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 5 | 0.0 |
| 16/01/14 | 20:00 | 22.7 | 23.6 | 22.4 | 80 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 21:00 | 21.9 | 22.6 | 21.6 | 83 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 22:00 | 21.4 | 21.6 | 21.2 | 86 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 22.4 | 22.4 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 16/01/14 | 23:00 | 21.3 | 21.9 | 20.9 | 89 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.3 | 22.3 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 00:00 | 21.1 | 21.3 | 21.0 | 89 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 22.1 | 22.1 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 17/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/01/14 | 1:00 | 21.7 | 22.5 | 21.0 | 89 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 2:00 | 21.3 | 22.1 | 20.9 | 91 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.4 | 22.4 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 3:00 | 21.2 | 21.4 | 20.9 | 97 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.2 | 22.9 | 22.9 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 4:00 | 21.6 | 21.6 | 21.3 | 98 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 23.3 | 23.3 | 755.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 5:00 | 21.1 | 21.4 | 21.0 | 99 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 23.0 | 23.0 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 6:00 | 21.8 | 23.1 | 21.2 | 99 | 21.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.7 | 23.7 | 755.9 | 0.2 | 0.0 | 42 | 3.61 | 118 | 0.0 |
| 17/01/14 | 7:00 | 24.3 | 25.6 | 22.9 | 99 | 24.2 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 26.7 | 26.7 | 756.2 | 0.0 | 0.0 | 186 | 16.00 | 308 | 0.3 |
| 17/01/14 | 8:00 | 25.9 | 26.3 | 25.5 | 82 | 22.6 | 0.0 | E | 0.00 | 1.6 | ESE | 25.9 | 28.2 | 28.2 | 756.3 | 0.0 | 0.0 | 392 | 33.72 | 489 | 0.9 |
| 17/01/14 | 9:00 | 27.1 | 28.2 | 26.1 | 72 | 21.6 | 1.6 | E | 1.61 | 9.7 | E | 27.1 | 29.3 | 29.3 | 756.4 | 0.0 | 0.0 | 559 | 48.08 | 665 | 1.8 |
| 17/01/14 | 10:00 | 29.0 | 29.8 | 28.0 | 64 | 21.5 | 0.0 | E | 0.00 | 6.4 | E | 29.0 | 31.8 | 31.8 | 756.4 | 0.0 | 0.0 | 728 | 62.62 | 873 | 2.8 |
| 17/01/14 | 11:00 | 30.6 | 32.1 | 29.5 | 53 | 19.9 | 0.0 | E | 0.00 | 9.7 | NE | 30.6 | 32.7 | 32.7 | 755.7 | 0.0 | 0.0 | 769 | 66.14 | 943 | 3.3 |
| 17/01/14 | 12:00 | 31.9 | 32.4 | 31.4 | 53 | 21.2 | 3.2 | ENE | 3.22 | 17.7 | NNE | 31.9 | 35.4 | 35.4 | 754.7 | 0.0 | 0.0 | 827 | 71.13 | 1024 | 3.4 |
| 17/01/14 | 13:00 | 31.7 | 32.2 | 31.0 | 49 | 19.6 | 0.0 | E | 0.00 | 11.3 | WSW | 31.7 | 34.1 | 34.1 | 754.4 | 0.0 | 0.0 | 438 | 37.67 | 957 | 2.7 |
| 17/01/14 | 14:00 | 32.2 | 32.8 | 31.7 | 48 | 19.8 | 0.0 | E | 0.00 | 3.2 | E | 32.2 | 34.7 | 34.7 | 753.9 | 0.0 | 0.0 | 309 | 26.58 | 903 | 1.9 |
| 17/01/14 | 15:00 | 31.9 | 32.9 | 31.1 | 44 | 18.2 | 0.0 | SSW | 0.00 | 14.5 | SSW | 31.9 | 33.6 | 33.6 | 753.2 | 0.0 | 0.0 | 504 | 43.35 | 737 | 1.9 |
| 17/01/14 | 16:00 | 32.6 | 32.9 | 32.4 | 44 | 18.8 | 0.0 | SW | 0.00 | 1.6 | SSW | 32.6 | 34.4 | 34.4 | 753.1 | 0.0 | 0.0 | 358 | 30.79 | 523 | 1.2 |
| 17/01/14 | 17:00 | 29.3 | 32.9 | 26.9 | 68 | 22.8 | 12.9 | NE | 12.87 | 32.2 | NE | 29.3 | 33.3 | 32.5 | 754.2 | 0.0 | 0.0 | 122 | 10.49 | 413 | 0.4 |
| 17/01/14 | 18:00 | 24.7 | 26.8 | 23.3 | 78 | 20.6 | 17.7 | E | 17.70 | 37.0 | E | 24.7 | 26.2 | 24.2 | 755.5 | 0.0 | 0.0 | 23 | 1.98 | 55 | 0.0 |
| 17/01/14 | 19:00 | 22.3 | 23.3 | 21.8 | 82 | 19.1 | 12.9 | N | 12.87 | 29.0 | NNE | 22.3 | 23.3 | 21.6 | 755.2 | 0.6 | 6.4 | 1 | 0.09 | 7 | 0.0 |
| 17/01/14 | 20:00 | 22.3 | 22.5 | 21.9 | 83 | 19.3 | 9.7 | NNW | 9.66 | 20.9 | NNW | 22.3 | 23.3 | 22.3 | 755.6 | 0.2 | 0.8 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 21:00 | 22.7 | 23.2 | 22.4 | 85 | 20.1 | 0.0 | E | 0.00 | 1.6 | E | 22.7 | 23.7 | 23.7 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 22:00 | 23.2 | 23.6 | 22.9 | 87 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 17/01/14 | 23:00 | 23.8 | 24.1 | 23.6 | 86 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.3 | 25.3 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 00:00 | 23.6 | 23.8 | 22.2 | 87 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.9 | 24.9 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 18/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 18/01/14 | 1:00 | 22.1 | 22.2 | 21.9 | 92 | 20.7 | 9.7 | NNE | 9.66 | 20.9 | N | 22.1 | 23.3 | 22.3 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 2:00 | 21.9 | 22.2 | 21.7 | 94 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 23.3 | 23.3 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 3:00 | 21.6 | 22.0 | 21.2 | 96 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 23.2 | 23.2 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 4:00 | 22.5 | 22.9 | 21.6 | 94 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.9 | 23.9 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 5:00 | 21.8 | 22.4 | 21.4 | 97 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 23.6 | 23.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 6:00 | 21.9 | 23.6 | 21.3 | 98 | 21.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 23.7 | 23.7 | 756.8 | 0.0 | 0.0 | 45 | 3.87 | 130 | 0.0 |
| 18/01/14 | 7:00 | 24.8 | 25.5 | 23.4 | 91 | 23.3 | 0.0 | SE | 0.00 | 9.7 | SE | 24.8 | 26.9 | 26.9 | 757.4 | 0.0 | 0.0 | 144 | 12.39 | 324 | 0.3 |
| 18/01/14 | 8:00 | 25.4 | 25.8 | 24.9 | 84 | 22.5 | 0.0 | E | 0.00 | 12.9 | ENE | 25.4 | 27.6 | 27.6 | 757.5 | 0.0 | 0.0 | 323 | 27.78 | 487 | 0.8 |
| 18/01/14 | 9:00 | 26.2 | 27.1 | 25.6 | 72 | 20.8 | 3.2 | E | 3.22 | 17.7 | NE | 26.2 | 27.7 | 27.7 | 757.0 | 0.0 | 0.0 | 516 | 44.38 | 713 | 1.7 |
| 18/01/14 | 10:00 | 27.8 | 28.7 | 27.1 | 67 | 21.1 | 0.0 | SE | 0.00 | 1.6 | ESE | 27.8 | 30.1 | 30.1 | 756.8 | 0.2 | 0.0 | 702 | 60.38 | 767 | 2.9 |
| 18/01/14 | 11:00 | 29.4 | 30.1 | 28.7 | 62 | 21.4 | 0.0 | SE | 0.00 | 1.6 | ESE | 29.4 | 32.3 | 32.3 | 756.3 | 0.0 | 0.0 | 701 | 60.29 | 1021 | 3.2 |
| 18/01/14 | 12:00 | 29.9 | 30.2 | 29.7 | 61 | 21.6 | 0.0 | SE | 0.00 | 6.4 | SE | 29.9 | 33.0 | 33.0 | 756.0 | 0.0 | 0.0 | 431 | 37.07 | 1008 | 2.6 |
| 18/01/14 | 13:00 | 31.2 | 31.9 | 30.2 | 53 | 20.5 | 0.0 | E | 0.00 | 6.4 | E | 31.2 | 33.9 | 33.9 | 755.2 | 0.0 | 0.0 | 807 | 69.41 | 957 | 3.4 |
| 18/01/14 | 14:00 | 32.2 | 32.6 | 31.8 | 49 | 20.1 | 0.0 | E | 0.00 | 6.4 | E | 32.2 | 34.9 | 34.9 | 754.3 | 0.0 | 0.0 | 754 | 64.85 | 808 | 3.3 |
| 18/01/14 | 15:00 | 32.7 | 33.1 | 32.5 | 44 | 18.9 | 0.0 | SE | 0.00 | 12.9 | E | 32.7 | 34.5 | 34.5 | 753.4 | 0.0 | 0.0 | 616 | 52.98 | 700 | 2.3 |
| 18/01/14 | 16:00 | 32.8 | 32.9 | 32.6 | 40 | 17.5 | 0.0 | E | 0.00 | 12.9 | ENE | 32.8 | 33.9 | 33.9 | 752.6 | 0.0 | 0.0 | 457 | 39.31 | 533 | 1.3 |
| 18/01/14 | 17:00 | 32.8 | 33.0 | 32.6 | 45 | 19.3 | 0.0 | E | 0.00 | 9.7 | E | 32.8 | 34.8 | 34.8 | 752.4 | 0.0 | 0.0 | 270 | 23.22 | 378 | 0.5 |
| 18/01/14 | 18:00 | 32.1 | 32.6 | 31.6 | 51 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 32.1 | 35.3 | 35.3 | 752.8 | 0.0 | 0.0 | 66 | 5.68 | 128 | 0.1 |
| 18/01/14 | 19:00 | 29.7 | 31.6 | 27.3 | 65 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 29.7 | 33.4 | 33.4 | 753.2 | 0.0 | 0.0 | 2 | 0.17 | 12 | 0.0 |
| 18/01/14 | 20:00 | 26.7 | 27.3 | 26.4 | 68 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.7 | 28.2 | 28.2 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 21:00 | 25.7 | 26.4 | 24.9 | 76 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.3 | 27.3 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 22:00 | 25.3 | 25.9 | 24.7 | 78 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.1 | 27.1 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 18/01/14 | 23:00 | 24.3 | 25.2 | 23.7 | 79 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.7 | 25.7 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 00:00 | 24.1 | 24.7 | 23.2 | 83 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.4 | 25.4 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 19/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 19/01/14 | 1:00 | 23.2 | 23.3 | 22.7 | 85 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 2:00 | 22.7 | 23.3 | 22.3 | 88 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 3:00 | 23.4 | 23.8 | 22.8 | 87 | 21.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.8 | 24.8 | 754.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 4:00 | 23.2 | 23.8 | 22.8 | 89 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.4 | 24.4 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 5:00 | 24.4 | 24.6 | 23.9 | 88 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 26.3 | 26.3 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 6:00 | 25.3 | 26.1 | 24.6 | 84 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.4 | 27.4 | 755.0 | 0.0 | 0.0 | 46 | 3.96 | 120 | 0.0 |
| 19/01/14 | 7:00 | 26.4 | 26.6 | 26.1 | 72 | 20.9 | 1.6 | ESE | 1.61 | 16.1 | SE | 26.4 | 28.0 | 28.0 | 755.7 | 0.0 | 0.0 | 216 | 18.58 | 304 | 0.3 |
| 19/01/14 | 8:00 | 26.6 | 27.3 | 26.1 | 62 | 18.7 | 8.0 | ESE | 8.05 | 22.5 | E | 26.6 | 27.7 | 27.3 | 756.0 | 0.0 | 0.0 | 390 | 33.54 | 475 | 0.9 |
| 19/01/14 | 9:00 | 27.9 | 28.7 | 27.3 | 55 | 18.0 | 11.3 | E | 11.27 | 24.1 | ENE | 27.9 | 28.8 | 28.1 | 755.9 | 0.0 | 0.0 | 550 | 47.31 | 621 | 1.8 |
| 19/01/14 | 10:00 | 29.1 | 29.8 | 28.6 | 51 | 17.9 | 9.7 | E | 9.66 | 17.7 | E | 29.1 | 30.2 | 29.8 | 755.6 | 0.0 | 0.0 | 680 | 58.49 | 728 | 2.9 |
| 19/01/14 | 11:00 | 30.3 | 31.2 | 29.8 | 50 | 18.7 | 1.6 | E | 1.61 | 16.1 | E | 30.3 | 31.7 | 31.7 | 755.4 | 0.0 | 0.0 | 764 | 65.71 | 788 | 3.5 |
| 19/01/14 | 12:00 | 31.5 | 31.8 | 31.1 | 48 | 19.2 | 0.0 | ESE | 0.00 | 20.9 | SE | 31.5 | 33.6 | 33.6 | 755.0 | 0.0 | 0.0 | 794 | 68.29 | 799 | 3.5 |
| 19/01/14 | 13:00 | 32.3 | 33.2 | 31.7 | 39 | 16.6 | 0.0 | E | 0.00 | 9.7 | SSE | 32.3 | 33.2 | 33.2 | 754.3 | 0.0 | 0.0 | 782 | 67.26 | 797 | 3.4 |
| 19/01/14 | 14:00 | 33.4 | 33.6 | 33.1 | 35 | 15.8 | 0.0 | E | 0.00 | 3.2 | ESE | 33.4 | 34.1 | 34.1 | 753.1 | 0.0 | 0.0 | 718 | 61.76 | 760 | 3.2 |
| 19/01/14 | 15:00 | 33.8 | 34.0 | 33.6 | 36 | 16.6 | 0.0 | E | 0.00 | 3.2 | SSW | 33.8 | 34.8 | 34.8 | 752.2 | 0.0 | 0.0 | 595 | 51.18 | 669 | 2.2 |
| 19/01/14 | 16:00 | 33.8 | 34.0 | 33.6 | 36 | 16.6 | 1.6 | SSW | 1.61 | 17.7 | SSW | 33.8 | 34.8 | 34.8 | 751.1 | 0.0 | 0.0 | 460 | 39.57 | 545 | 1.3 |
| 19/01/14 | 17:00 | 33.3 | 33.7 | 33.0 | 38 | 17.1 | 4.8 | SSW | 4.83 | 17.7 | SSW | 33.3 | 34.4 | 34.4 | 751.1 | 0.0 | 0.0 | 267 | 22.96 | 371 | 0.5 |
| 19/01/14 | 18:00 | 32.4 | 33.0 | 31.7 | 44 | 18.6 | 1.6 | SSW | 1.61 | 16.1 | SSW | 32.4 | 34.2 | 34.2 | 751.4 | 0.0 | 0.0 | 69 | 5.93 | 151 | 0.1 |
| 19/01/14 | 19:00 | 30.3 | 31.7 | 29.1 | 55 | 20.3 | 0.0 | S | 0.00 | 1.6 | S | 30.3 | 32.7 | 32.7 | 751.9 | 0.0 | 0.0 | 6 | 0.52 | 32 | 0.0 |
| 19/01/14 | 20:00 | 28.4 | 29.1 | 27.9 | 55 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 28.4 | 29.7 | 29.7 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 21:00 | 27.1 | 27.9 | 24.7 | 66 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 27.1 | 28.7 | 28.7 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 22:00 | 23.6 | 24.7 | 23.1 | 73 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 19/01/14 | 23:00 | 22.7 | 23.1 | 22.4 | 76 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.6 | 23.6 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 00:00 | 22.3 | 23.7 | 21.3 | 81 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.3 | 23.3 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 20/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 20/01/14 | 1:00 | 22.3 | 22.9 | 21.8 | 80 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.3 | 23.3 | 754.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 2:00 | 22.2 | 22.9 | 21.7 | 85 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 3:00 | 21.7 | 22.4 | 21.0 | 87 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.7 | 22.7 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 4:00 | 20.7 | 21.2 | 20.3 | 88 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 5:00 | 20.8 | 21.2 | 20.6 | 90 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.8 | 21.8 | 21.8 | 753.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 6:00 | 21.1 | 22.3 | 20.2 | 91 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 22.2 | 22.2 | 754.1 | 0.0 | 0.0 | 42 | 3.61 | 118 | 0.0 |
| 20/01/14 | 7:00 | 24.7 | 26.6 | 22.4 | 82 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.4 | 26.4 | 754.0 | 0.0 | 0.0 | 214 | 18.41 | 310 | 0.3 |
| 20/01/14 | 8:00 | 26.7 | 27.6 | 26.1 | 65 | 19.5 | 0.0 | E | 0.00 | 14.5 | E | 26.7 | 28.0 | 28.0 | 754.1 | 0.0 | 0.0 | 396 | 34.06 | 477 | 0.9 |
| 20/01/14 | 9:00 | 28.4 | 29.1 | 27.6 | 56 | 18.8 | 4.8 | E | 4.83 | 22.5 | ESE | 28.4 | 29.6 | 29.6 | 754.3 | 0.0 | 0.0 | 554 | 47.65 | 621 | 1.8 |
| 20/01/14 | 10:00 | 30.0 | 31.0 | 29.2 | 50 | 18.4 | 1.6 | E | 1.61 | 16.1 | E | 30.0 | 31.0 | 31.0 | 754.1 | 0.0 | 0.0 | 682 | 58.66 | 732 | 2.9 |
| 20/01/14 | 11:00 | 31.4 | 32.1 | 31.0 | 38 | 15.4 | 3.2 | E | 3.22 | 20.9 | ESE | 31.4 | 31.5 | 31.5 | 753.8 | 0.0 | 0.0 | 770 | 66.23 | 801 | 3.5 |
| 20/01/14 | 12:00 | 32.6 | 33.1 | 32.1 | 34 | 14.7 | 1.6 | E | 1.61 | 17.7 | E | 32.6 | 32.7 | 32.7 | 753.4 | 0.0 | 0.0 | 802 | 68.98 | 809 | 3.6 |
| 20/01/14 | 13:00 | 33.5 | 34.0 | 33.1 | 31 | 14.1 | 1.6 | E | 1.61 | 17.7 | E | 33.5 | 33.7 | 33.7 | 752.7 | 0.0 | 0.0 | 787 | 67.69 | 808 | 3.5 |
| 20/01/14 | 14:00 | 33.9 | 34.3 | 33.6 | 28 | 12.8 | 0.0 | SE | 0.00 | 9.7 | SE | 33.9 | 33.5 | 33.5 | 751.9 | 0.0 | 0.0 | 720 | 61.93 | 764 | 3.2 |
| 20/01/14 | 15:00 | 34.1 | 34.2 | 34.0 | 27 | 12.5 | 0.0 | SE | 0.00 | 9.7 | SE | 34.1 | 33.5 | 33.5 | 751.3 | 0.0 | 0.0 | 605 | 52.04 | 669 | 2.2 |
| 20/01/14 | 16:00 | 33.9 | 34.1 | 33.7 | 25 | 11.1 | 0.0 | SE | 0.00 | 9.7 | SE | 33.9 | 32.9 | 32.9 | 750.8 | 0.0 | 0.0 | 457 | 39.31 | 533 | 1.2 |
| 20/01/14 | 17:00 | 33.8 | 34.1 | 33.6 | 27 | 12.2 | 0.0 | --- | 0.00 | 0.0 | --- | 33.8 | 33.2 | 33.2 | 750.5 | 0.0 | 0.0 | 268 | 23.05 | 375 | 0.5 |
| 20/01/14 | 18:00 | 33.4 | 33.7 | 32.6 | 31 | 14.0 | 0.0 | --- | 0.00 | 0.0 | --- | 33.4 | 33.5 | 33.5 | 750.8 | 0.0 | 0.0 | 68 | 5.85 | 148 | 0.0 |
| 20/01/14 | 19:00 | 31.6 | 32.6 | 29.8 | 55 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 31.6 | 35.1 | 35.1 | 750.9 | 0.0 | 0.0 | 5 | 0.43 | 30 | 0.0 |
| 20/01/14 | 20:00 | 27.8 | 29.7 | 26.2 | 68 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 27.8 | 30.3 | 30.3 | 751.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 21:00 | 26.8 | 27.3 | 26.4 | 63 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 28.1 | 28.1 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 22:00 | 26.9 | 27.2 | 26.6 | 57 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 27.6 | 27.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 20/01/14 | 23:00 | 24.2 | 26.6 | 22.0 | 72 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 00:00 | 21.4 | 22.0 | 21.2 | 79 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 21.4 | 22.3 | 22.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 21/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 21/01/14 | 1:00 | 21.3 | 21.4 | 21.1 | 83 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.3 | 22.3 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 2:00 | 21.6 | 21.6 | 21.3 | 80 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 3:00 | 21.3 | 21.8 | 20.3 | 83 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.3 | 22.3 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 4:00 | 21.1 | 22.1 | 20.1 | 81 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 22.1 | 22.1 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 5:00 | 20.1 | 20.9 | 19.6 | 84 | 17.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.1 | 21.1 | 21.1 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 6:00 | 21.1 | 22.3 | 20.2 | 83 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.1 | 22.1 | 22.1 | 753.0 | 0.0 | 0.0 | 42 | 3.61 | 123 | 0.0 |
| 21/01/14 | 7:00 | 23.7 | 25.2 | 22.3 | 73 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 753.3 | 0.0 | 0.0 | 216 | 18.58 | 304 | 0.3 |
| 21/01/14 | 8:00 | 26.5 | 27.4 | 25.2 | 63 | 18.9 | 6.4 | E | 6.44 | 16.1 | ESE | 26.5 | 27.7 | 27.7 | 753.5 | 0.0 | 0.0 | 390 | 33.54 | 473 | 0.9 |
| 21/01/14 | 9:00 | 28.4 | 29.5 | 27.4 | 56 | 18.8 | 0.0 | E | 0.00 | 3.2 | E | 28.4 | 29.7 | 29.7 | 753.1 | 0.0 | 0.0 | 549 | 47.22 | 621 | 1.7 |
| 21/01/14 | 10:00 | 30.6 | 31.9 | 29.5 | 47 | 18.0 | 1.6 | E | 1.61 | 20.9 | N | 30.6 | 31.7 | 31.7 | 752.8 | 0.0 | 0.0 | 680 | 58.49 | 734 | 2.8 |
| 21/01/14 | 11:00 | 32.9 | 33.8 | 31.9 | 40 | 17.6 | 12.9 | NE | 12.87 | 27.4 | E | 32.9 | 34.1 | 33.7 | 752.6 | 0.0 | 0.0 | 757 | 65.11 | 864 | 3.3 |
| 21/01/14 | 12:00 | 34.2 | 34.7 | 33.7 | 35 | 16.5 | 16.1 | NE | 16.09 | 29.0 | N | 34.2 | 35.2 | 34.9 | 752.3 | 0.0 | 0.0 | 837 | 71.99 | 924 | 3.3 |
| 21/01/14 | 13:00 | 34.4 | 35.1 | 33.6 | 35 | 16.8 | 14.5 | NE | 14.48 | 27.4 | NE | 34.4 | 35.4 | 35.2 | 752.0 | 0.0 | 0.0 | 697 | 59.95 | 950 | 2.9 |
| 21/01/14 | 14:00 | 35.6 | 36.6 | 34.6 | 36 | 18.2 | 12.9 | NE | 12.87 | 25.7 | ENE | 35.6 | 37.4 | 37.4 | 751.5 | 0.0 | 0.0 | 788 | 67.78 | 890 | 3.0 |
| 21/01/14 | 15:00 | 33.9 | 34.8 | 33.4 | 36 | 16.8 | 1.6 | E | 1.61 | 16.1 | ENE | 33.9 | 35.1 | 35.1 | 750.9 | 0.0 | 0.0 | 412 | 35.44 | 804 | 1.6 |
| 21/01/14 | 16:00 | 33.3 | 33.8 | 32.6 | 40 | 17.9 | 0.0 | E | 0.00 | 16.1 | ESE | 33.3 | 34.7 | 34.7 | 750.5 | 0.0 | 0.0 | 213 | 18.32 | 655 | 0.9 |
| 21/01/14 | 17:00 | 33.7 | 34.0 | 32.6 | 37 | 17.0 | 0.0 | E | 0.00 | 6.4 | SE | 33.7 | 34.8 | 34.8 | 750.3 | 0.0 | 0.0 | 218 | 18.75 | 380 | 0.5 |
| 21/01/14 | 18:00 | 33.1 | 33.7 | 31.8 | 49 | 21.0 | 0.0 | E | 0.00 | 1.6 | E | 33.1 | 36.1 | 36.1 | 750.4 | 0.0 | 0.0 | 60 | 5.16 | 128 | 0.1 |
| 21/01/14 | 19:00 | 30.9 | 31.8 | 30.2 | 53 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 30.9 | 33.4 | 33.4 | 751.1 | 0.0 | 0.0 | 3 | 0.26 | 19 | 0.0 |
| 21/01/14 | 20:00 | 29.1 | 30.2 | 27.9 | 62 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 29.1 | 31.6 | 31.6 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 21:00 | 26.8 | 27.9 | 26.2 | 70 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 28.7 | 28.7 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 22:00 | 26.3 | 26.7 | 26.0 | 68 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.5 | 27.5 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 21/01/14 | 23:00 | 26.9 | 27.2 | 26.7 | 68 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 28.7 | 28.7 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 00:00 | 26.8 | 27.3 | 26.0 | 69 | 20.6 | 8.0 | E | 8.05 | 25.7 | ENE | 26.8 | 28.5 | 28.2 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 22/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 22/01/14 | 1:00 | 25.2 | 26.0 | 24.4 | 74 | 20.2 | 4.8 | ENE | 4.83 | 14.5 | E | 25.2 | 26.6 | 26.6 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 2:00 | 25.0 | 25.3 | 24.5 | 74 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.0 | 26.4 | 26.4 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 3:00 | 23.9 | 25.0 | 23.4 | 77 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 4:00 | 23.0 | 23.7 | 22.8 | 81 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.0 | 24.0 | 24.0 | 753.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 5:00 | 22.7 | 23.3 | 22.3 | 83 | 19.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 6:00 | 22.7 | 23.9 | 22.1 | 83 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 23.7 | 23.7 | 754.5 | 0.0 | 0.0 | 43 | 3.70 | 127 | 0.0 |
| 22/01/14 | 7:00 | 24.7 | 25.5 | 24.1 | 71 | 19.1 | 6.4 | ENE | 6.44 | 20.9 | ENE | 24.7 | 25.8 | 25.8 | 755.1 | 0.0 | 0.0 | 214 | 18.41 | 301 | 0.3 |
| 22/01/14 | 8:00 | 26.4 | 27.3 | 25.5 | 62 | 18.5 | 14.5 | ENE | 14.48 | 24.1 | NE | 26.4 | 27.4 | 26.2 | 755.5 | 0.0 | 0.0 | 390 | 33.54 | 470 | 0.9 |
| 22/01/14 | 9:00 | 28.1 | 29.1 | 27.3 | 55 | 18.2 | 14.5 | NE | 14.48 | 25.7 | NNE | 28.1 | 29.1 | 28.0 | 755.3 | 0.0 | 0.0 | 547 | 47.05 | 674 | 1.8 |
| 22/01/14 | 10:00 | 30.0 | 30.7 | 29.1 | 48 | 17.8 | 16.1 | NE | 16.09 | 29.0 | NNE | 30.0 | 30.8 | 29.8 | 755.0 | 0.0 | 0.0 | 635 | 54.62 | 927 | 2.6 |
| 22/01/14 | 11:00 | 31.2 | 32.1 | 30.1 | 41 | 16.4 | 14.5 | NE | 14.48 | 25.7 | NE | 31.2 | 31.6 | 30.9 | 754.6 | 0.0 | 0.0 | 696 | 59.86 | 1033 | 3.2 |
| 22/01/14 | 12:00 | 32.3 | 32.8 | 31.8 | 39 | 16.6 | 14.5 | NNE | 14.48 | 32.2 | NE | 32.3 | 33.1 | 32.6 | 754.3 | 0.0 | 0.0 | 738 | 63.48 | 1012 | 3.2 |
| 22/01/14 | 13:00 | 33.2 | 33.8 | 32.4 | 37 | 16.6 | 11.3 | NE | 11.27 | 25.7 | NNE | 33.2 | 34.1 | 33.8 | 753.8 | 0.0 | 0.0 | 709 | 60.98 | 1072 | 3.1 |
| 22/01/14 | 14:00 | 33.0 | 34.0 | 32.5 | 33 | 14.6 | 4.8 | NE | 4.83 | 20.9 | NE | 33.0 | 33.2 | 33.2 | 752.9 | 0.0 | 0.0 | 586 | 50.40 | 878 | 2.7 |
| 22/01/14 | 15:00 | 33.6 | 34.1 | 33.0 | 36 | 16.4 | 0.0 | NE | 0.00 | 16.1 | N | 33.6 | 34.5 | 34.5 | 752.1 | 0.0 | 0.0 | 563 | 48.42 | 827 | 2.1 |
| 22/01/14 | 16:00 | 33.4 | 33.7 | 33.0 | 34 | 15.4 | 0.0 | E | 0.00 | 3.2 | E | 33.4 | 33.9 | 33.9 | 751.4 | 0.0 | 0.0 | 424 | 36.47 | 574 | 1.2 |
| 22/01/14 | 17:00 | 33.3 | 33.6 | 33.0 | 38 | 17.1 | 0.0 | SE | 0.00 | 3.2 | SE | 33.3 | 34.4 | 34.4 | 751.2 | 0.0 | 0.0 | 262 | 22.53 | 391 | 0.5 |
| 22/01/14 | 18:00 | 32.4 | 33.1 | 31.4 | 48 | 20.0 | 0.0 | ESE | 0.00 | 1.6 | ESE | 32.4 | 35.1 | 35.1 | 751.8 | 0.0 | 0.0 | 70 | 6.02 | 134 | 0.0 |
| 22/01/14 | 19:00 | 30.1 | 31.4 | 28.3 | 56 | 20.3 | 4.8 | E | 4.83 | 25.7 | ENE | 30.1 | 32.3 | 32.3 | 752.3 | 0.0 | 0.0 | 6 | 0.52 | 32 | 0.0 |
| 22/01/14 | 20:00 | 27.0 | 28.3 | 25.7 | 64 | 19.6 | 0.0 | E | 0.00 | 11.3 | E | 27.0 | 28.4 | 28.4 | 753.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 21:00 | 25.9 | 26.3 | 25.6 | 67 | 19.3 | 0.0 | E | 0.00 | 1.6 | NNE | 25.9 | 26.9 | 26.9 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 22:00 | 25.9 | 26.1 | 25.6 | 69 | 19.8 | 0.0 | E | 0.00 | 1.6 | ENE | 25.9 | 26.9 | 26.9 | 754.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 22/01/14 | 23:00 | 24.9 | 25.6 | 24.6 | 75 | 20.2 | 0.0 | E | 0.00 | 1.6 | ENE | 24.9 | 26.4 | 26.4 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 23/01/14 | 00:00 | 25.1 | 25.3 | 24.7 | 76 | 20.6 | 0.0 | E | 0.00 | 1.6 | E | 25.1 | 26.7 | 26.7 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 23/01/14

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 23/01/14 | 1:00 | 25.1 | 25.6 | 24.1 | 78 | 20.9 | 0.0 | E | 0.00 | 1.6 | E | 25.1 | 26.8 | 26.8 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 2:00 | 24.4 | 25.1 | 24.1 | 79 | 20.5 | 0.0 | E | 0.00 | 1.6 | ENE | 24.4 | 25.7 | 25.7 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 3:00 | 24.8 | 25.1 | 24.6 | 80 | 21.1 | 0.0 | E | 0.00 | 1.6 | E | 24.8 | 26.7 | 26.7 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 4:00 | 24.3 | 24.7 | 24.1 | 84 | 21.4 | 0.0 | E | 0.00 | 3.2 | E | 24.3 | 25.8 | 25.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 5:00 | 24.2 | 24.3 | 24.1 | 86 | 21.7 | 9.7 | E | 9.66 | 16.1 | ENE | 24.2 | 25.9 | 25.1 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 6:00 | 24.4 | 24.8 | 24.2 | 87 | 22.1 | 4.8 | E | 4.83 | 14.5 | ENE | 24.4 | 26.2 | 26.2 | 754.7 | 0.0 | 0.0 | 26 | 2.24 | 76 | 0.00 | 0.0 |
| 23/01/14 | 7:00 | 24.9 | 25.2 | 24.8 | 83 | 21.9 | 4.8 | ENE | 4.83 | 17.7 | ENE | 24.9 | 26.9 | 26.9 | 755.5 | 0.0 | 0.0 | 113 | 9.72 | 162 | 0.00 | 0.2 |
| 23/01/14 | 8:00 | 25.4 | 25.8 | 25.2 | 77 | 21.1 | 9.7 | ENE | 9.66 | 20.9 | NE | 25.4 | 27.2 | 26.4 | 756.0 | 0.0 | 0.0 | 221 | 19.01 | 350 | 0.00 | 0.7 |
| 23/01/14 | 9:00 | 26.1 | 26.6 | 25.8 | 70 | 20.2 | 11.3 | NE | 11.27 | 22.5 | NE | 26.1 | 27.2 | 26.3 | 755.7 | 0.0 | 0.0 | 197 | 16.94 | 290 | 0.00 | 0.8 |
| 23/01/14 | 10:00 | 26.9 | 27.3 | 26.6 | 64 | 19.5 | 14.5 | NE | 14.48 | 27.4 | NE | 26.9 | 28.2 | 27.0 | 755.8 | 0.0 | 0.0 | 263 | 22.62 | 396 | 0.00 | 1.3 |
| 23/01/14 | 11:00 | 27.9 | 28.8 | 27.2 | 57 | 18.6 | 16.1 | NNE | 16.09 | 29.0 | N | 27.9 | 28.9 | 27.6 | 755.6 | 0.0 | 0.0 | 343 | 29.50 | 1015 | 0.00 | 2.3 |
| 23/01/14 | 12:00 | 29.5 | 30.2 | 28.7 | 53 | 18.9 | 14.5 | NNE | 14.48 | 29.0 | NE | 29.5 | 30.9 | 30.1 | 754.7 | 0.0 | 0.0 | 444 | 38.19 | 1042 | 0.00 | 3.0 |
| 23/01/14 | 13:00 | 30.8 | 31.9 | 29.5 | 45 | 17.5 | 11.3 | NNE | 11.27 | 27.4 | NNE | 30.8 | 31.7 | 31.2 | 754.0 | 0.0 | 0.0 | 716 | 61.58 | 996 | 0.00 | 3.3 |
| 23/01/14 | 14:00 | 31.8 | 32.8 | 31.0 | 44 | 18.0 | 9.7 | ENE | 9.66 | 25.7 | NNE | 31.8 | 33.3 | 33.1 | 753.1 | 0.0 | 0.0 | 582 | 50.06 | 980 | 0.00 | 2.9 |
| 23/01/14 | 15:00 | 32.2 | 32.8 | 31.6 | 42 | 17.7 | 14.5 | NNE | 14.48 | 25.7 | NE | 32.2 | 33.6 | 33.1 | 752.7 | 0.0 | 0.0 | 547 | 47.05 | 850 | 0.00 | 2.0 |
| 23/01/14 | 16:00 | 32.2 | 32.6 | 31.4 | 40 | 16.9 | 14.5 | NNE | 14.48 | 24.1 | NNE | 32.2 | 33.2 | 32.7 | 751.9 | 0.0 | 0.0 | 406 | 34.92 | 591 | 0.00 | 1.3 |
| 23/01/14 | 17:00 | 32.3 | 32.6 | 32.1 | 41 | 17.4 | 9.7 | NNE | 9.66 | 22.5 | N | 32.3 | 33.6 | 33.3 | 751.8 | 0.0 | 0.0 | 269 | 23.14 | 398 | 0.00 | 0.6 |
| 23/01/14 | 18:00 | 31.8 | 32.2 | 31.1 | 50 | 20.1 | 0.0 | NE | 0.00 | 1.6 | NE | 31.8 | 34.5 | 34.5 | 751.4 | 0.0 | 0.0 | 78 | 6.71 | 144 | 0.00 | 0.0 |
| 23/01/14 | 19:00 | 30.2 | 31.1 | 29.2 | 60 | 21.5 | 0.0 | --- | 0.00 | 0.0 | --- | 30.2 | 33.3 | 33.3 | 751.6 | 0.0 | 0.0 | 6 | 0.52 | 28 | 0.00 | 0.0 |
| 23/01/14 | 20:00 | 28.4 | 29.2 | 27.6 | 63 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 28.4 | 30.4 | 30.4 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 21:00 | 26.6 | 27.6 | 25.7 | 70 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 26.6 | 28.2 | 28.2 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 22:00 | 26.3 | 26.6 | 25.9 | 71 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.7 | 27.7 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 23/01/14 | 23:00 | 25.3 | 26.1 | 24.1 | 76 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 26.9 | 26.9 | 753.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |
| 24/01/14 | 00:00 | 24.0 | 24.2 | 23.8 | 76 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 752.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0.0 |

Ivinhema 24/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 24/01/14 | 1:00 | 23.8 | 24.4 | 22.9 | 77 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 24.8 | 24.8 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 2:00 | 24.5 | 24.8 | 24.1 | 78 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 25.9 | 25.9 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 3:00 | 24.5 | 24.9 | 23.2 | 79 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 25.9 | 25.9 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 4:00 | 22.4 | 23.2 | 21.9 | 86 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.4 | 23.4 | 752.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 5:00 | 22.8 | 23.3 | 22.6 | 89 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.9 | 23.9 | 752.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 6:00 | 24.3 | 25.8 | 23.3 | 84 | 21.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.3 | 25.8 | 25.8 | 753.5 | 0.0 | 0.0 | 32 | 2.75 | 127 | 0.0 |
| 24/01/14 | 7:00 | 25.6 | 26.0 | 25.3 | 77 | 21.3 | 0.0 | --- | 0.00 | 0.0 | --- | 25.6 | 27.3 | 27.3 | 754.3 | 0.0 | 0.0 | 134 | 11.53 | 410 | 0.2 |
| 24/01/14 | 8:00 | 26.4 | 27.7 | 25.8 | 68 | 20.1 | 1.6 | N | 1.61 | 16.1 | N | 26.4 | 27.8 | 27.8 | 754.4 | 0.0 | 0.0 | 350 | 30.10 | 470 | 0.9 |
| 24/01/14 | 9:00 | 28.9 | 30.1 | 27.7 | 57 | 19.6 | 12.9 | N | 12.87 | 29.0 | NNW | 28.9 | 30.6 | 29.8 | 754.7 | 0.0 | 0.0 | 526 | 45.24 | 648 | 1.8 |
| 24/01/14 | 10:00 | 31.1 | 31.7 | 29.9 | 48 | 18.8 | 14.5 | N | 14.48 | 25.7 | N | 31.1 | 32.7 | 32.1 | 754.7 | 0.0 | 0.0 | 705 | 60.64 | 825 | 2.9 |
| 24/01/14 | 11:00 | 32.3 | 33.2 | 31.7 | 39 | 16.6 | 14.5 | N | 14.48 | 29.0 | NNE | 32.3 | 33.2 | 32.7 | 754.5 | 0.0 | 0.0 | 761 | 65.45 | 846 | 3.6 |
| 24/01/14 | 12:00 | 33.8 | 34.3 | 33.2 | 34 | 15.7 | 16.1 | N | 16.09 | 32.2 | N | 33.8 | 34.5 | 34.1 | 753.5 | 0.0 | 0.0 | 842 | 72.42 | 894 | 3.8 |
| 24/01/14 | 13:00 | 34.4 | 34.8 | 34.0 | 32 | 15.4 | 14.5 | N | 14.48 | 49.9 | N | 34.4 | 34.8 | 34.6 | 752.7 | 0.0 | 0.0 | 818 | 70.36 | 1033 | 3.6 |
| 24/01/14 | 14:00 | 34.8 | 35.3 | 34.1 | 33 | 16.1 | 12.9 | N | 12.87 | 27.4 | N | 34.8 | 35.4 | 35.3 | 751.9 | 0.0 | 0.0 | 705 | 60.64 | 869 | 3.0 |
| 24/01/14 | 15:00 | 34.6 | 35.1 | 34.2 | 31 | 15.0 | 12.9 | NNE | 12.87 | 25.7 | NNE | 34.6 | 34.8 | 34.7 | 751.2 | 0.0 | 0.0 | 416 | 35.78 | 716 | 1.8 |
| 24/01/14 | 16:00 | 34.4 | 35.2 | 33.7 | 34 | 16.3 | 6.4 | N | 6.44 | 20.9 | N | 34.4 | 35.2 | 35.2 | 750.7 | 0.0 | 0.0 | 281 | 24.17 | 633 | 1.0 |
| 24/01/14 | 17:00 | 33.7 | 34.0 | 33.2 | 38 | 17.4 | 12.9 | NNW | 12.87 | 27.4 | NNW | 33.7 | 35.0 | 34.7 | 750.7 | 0.0 | 0.0 | 240 | 20.64 | 406 | 0.5 |
| 24/01/14 | 18:00 | 32.6 | 33.5 | 31.1 | 44 | 18.8 | 9.7 | N | 9.66 | 20.9 | NNW | 32.6 | 34.4 | 34.2 | 750.9 | 0.0 | 0.0 | 67 | 5.76 | 146 | 0.1 |
| 24/01/14 | 19:00 | 29.7 | 31.1 | 28.8 | 54 | 19.4 | 0.0 | N | 0.00 | 11.3 | N | 29.7 | 31.3 | 31.3 | 751.2 | 0.0 | 0.0 | 6 | 0.52 | 37 | 0.0 |
| 24/01/14 | 20:00 | 27.7 | 28.8 | 26.6 | 61 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 27.7 | 28.8 | 28.8 | 752.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 21:00 | 26.4 | 27.1 | 26.0 | 63 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.6 | 27.6 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 22:00 | 26.1 | 26.7 | 25.1 | 71 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 26.1 | 27.3 | 27.3 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 24/01/14 | 23:00 | 24.7 | 25.2 | 24.1 | 75 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.7 | 26.0 | 26.0 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 00:00 | 25.7 | 26.1 | 25.0 | 75 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 25.7 | 27.2 | 27.2 | 752.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 25/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 25/01/14 | 1:00 | 24.5 | 25.5 | 24.1 | 78 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 25.9 | 25.9 | 752.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 2:00 | 23.7 | 24.2 | 22.9 | 81 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 752.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 3:00 | 23.2 | 24.1 | 22.7 | 84 | 20.4 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.3 | 24.3 | 751.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 4:00 | 25.1 | 26.3 | 23.8 | 81 | 21.6 | 4.8 | E | 4.83 | 32.2 | ENE | 25.1 | 27.1 | 27.1 | 752.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 5:00 | 24.9 | 25.6 | 24.7 | 85 | 22.2 | 16.1 | E | 16.09 | 29.0 | ENE | 24.9 | 26.9 | 25.2 | 752.6 | 2.0 | 28.6 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 6:00 | 24.2 | 24.7 | 23.8 | 89 | 22.3 | 16.1 | ENE | 16.09 | 33.8 | ENE | 24.2 | 26.1 | 24.2 | 753.5 | 5.2 | 35.4 | 2 | 0.17 | 12 | 0.0 |
| 25/01/14 | 7:00 | 24.3 | 24.9 | 23.8 | 88 | 22.2 | 3.2 | E | 3.22 | 14.5 | ENE | 24.3 | 26.2 | 26.2 | 753.3 | 1.0 | 7.2 | 91 | 7.83 | 181 | 0.2 |
| 25/01/14 | 8:00 | 25.9 | 26.7 | 24.9 | 83 | 22.8 | 9.7 | NE | 9.66 | 16.1 | NE | 25.9 | 28.2 | 27.5 | 753.3 | 0.0 | 0.0 | 243 | 20.90 | 333 | 0.7 |
| 25/01/14 | 9:00 | 26.2 | 26.7 | 26.0 | 81 | 22.7 | 3.2 | NNE | 3.22 | 14.5 | NNE | 26.2 | 28.6 | 28.6 | 754.1 | 0.0 | 0.0 | 167 | 14.36 | 266 | 0.7 |
| 25/01/14 | 10:00 | 26.1 | 26.2 | 25.9 | 76 | 21.5 | 12.9 | NNW | 12.87 | 22.5 | N | 26.1 | 27.8 | 26.7 | 754.3 | 0.2 | 0.0 | 264 | 22.71 | 413 | 1.3 |
| 25/01/14 | 11:00 | 26.7 | 27.1 | 26.0 | 69 | 20.6 | 12.9 | NNW | 12.87 | 25.7 | N | 26.7 | 28.4 | 27.3 | 754.1 | 0.0 | 0.0 | 395 | 33.97 | 952 | 2.3 |
| 25/01/14 | 12:00 | 27.4 | 28.1 | 26.7 | 61 | 19.2 | 1.6 | NNW | 1.61 | 14.5 | NNW | 27.4 | 28.6 | 28.6 | 753.3 | 0.0 | 0.0 | 580 | 49.89 | 989 | 2.9 |
| 25/01/14 | 13:00 | 28.8 | 29.8 | 28.0 | 55 | 18.9 | 1.6 | ENE | 1.61 | 17.7 | NNE | 28.8 | 30.3 | 30.3 | 752.6 | 0.0 | 0.0 | 796 | 68.46 | 920 | 3.4 |
| 25/01/14 | 14:00 | 30.3 | 31.0 | 29.6 | 54 | 20.0 | 3.2 | NNW | 3.22 | 16.1 | N | 30.3 | 32.4 | 32.4 | 752.1 | 0.0 | 0.0 | 592 | 50.92 | 968 | 2.7 |
| 25/01/14 | 15:00 | 30.1 | 30.6 | 29.7 | 58 | 20.9 | 0.0 | --- | 0.00 | 0.0 | --- | 30.1 | 32.8 | 32.8 | 751.7 | 0.0 | 0.0 | 282 | 24.26 | 394 | 1.2 |
| 25/01/14 | 16:00 | 29.6 | 29.8 | 29.5 | 57 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.6 | 31.7 | 31.7 | 751.5 | 0.0 | 0.0 | 219 | 18.84 | 273 | 0.8 |
| 25/01/14 | 17:00 | 27.5 | 29.6 | 24.6 | 73 | 22.2 | 11.3 | ENE | 11.27 | 29.0 | ENE | 27.5 | 30.3 | 29.5 | 751.8 | 0.0 | 0.0 | 103 | 8.86 | 187 | 0.2 |
| 25/01/14 | 18:00 | 24.8 | 25.0 | 24.6 | 69 | 18.8 | 8.0 | N | 8.05 | 25.7 | NNE | 24.8 | 25.7 | 25.3 | 752.2 | 0.0 | 0.0 | 48 | 4.13 | 93 | 0.0 |
| 25/01/14 | 19:00 | 24.0 | 24.6 | 23.7 | 75 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.0 | 25.1 | 25.1 | 752.5 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 |
| 25/01/14 | 20:00 | 23.7 | 24.2 | 22.7 | 79 | 19.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.7 | 24.7 | 24.7 | 753.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 21:00 | 22.6 | 22.7 | 22.5 | 83 | 19.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.6 | 23.6 | 23.6 | 753.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 22:00 | 22.2 | 22.5 | 22.0 | 84 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 754.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 25/01/14 | 23:00 | 21.9 | 22.1 | 21.6 | 85 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 00:00 | 21.9 | 22.2 | 21.6 | 87 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 753.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 26/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 26/01/14 | 1:00 | 23.4 | 24.1 | 22.1 | 84 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.4 | 24.6 | 24.6 | 753.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 2:00 | 22.2 | 23.3 | 21.6 | 89 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 753.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 3:00 | 21.7 | 21.9 | 21.3 | 91 | 20.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.7 | 22.8 | 22.8 | 753.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 4:00 | 21.3 | 21.4 | 21.3 | 96 | 20.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.9 | 22.9 | 754.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 5:00 | 21.6 | 21.7 | 21.3 | 97 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 23.3 | 23.3 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 6:00 | 22.2 | 23.2 | 21.6 | 98 | 21.8 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.9 | 23.9 | 755.0 | 0.0 | 0.0 | 36 | 3.10 | 113 | 0.0 |
| 26/01/14 | 7:00 | 24.6 | 25.8 | 23.1 | 88 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 24.6 | 26.4 | 26.4 | 755.3 | 0.0 | 0.0 | 190 | 16.34 | 297 | 0.3 |
| 26/01/14 | 8:00 | 26.0 | 26.4 | 25.7 | 80 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 28.1 | 28.1 | 755.5 | 0.0 | 0.0 | 390 | 33.54 | 505 | 0.9 |
| 26/01/14 | 9:00 | 26.5 | 27.4 | 26.0 | 70 | 20.6 | 0.0 | S | 0.00 | 9.7 | S | 26.5 | 28.0 | 28.0 | 755.6 | 0.0 | 0.0 | 528 | 45.41 | 684 | 1.6 |
| 26/01/14 | 10:00 | 28.4 | 29.5 | 27.4 | 62 | 20.5 | 1.6 | E | 1.61 | 11.3 | ENE | 28.4 | 30.3 | 30.3 | 755.7 | 0.0 | 0.0 | 687 | 59.09 | 804 | 2.7 |
| 26/01/14 | 11:00 | 30.3 | 31.4 | 29.5 | 52 | 19.4 | 4.8 | E | 4.83 | 20.9 | NE | 30.3 | 32.1 | 32.1 | 755.2 | 0.0 | 0.0 | 775 | 66.66 | 934 | 3.2 |
| 26/01/14 | 12:00 | 31.4 | 31.9 | 31.1 | 54 | 21.0 | 1.6 | E | 1.61 | 17.7 | ENE | 31.4 | 34.7 | 34.7 | 754.4 | 0.0 | 0.0 | 592 | 50.92 | 1024 | 2.7 |
| 26/01/14 | 13:00 | 29.6 | 31.1 | 24.7 | 68 | 23.1 | 6.4 | E | 6.44 | 46.7 | E | 29.6 | 33.8 | 33.8 | 754.5 | 4.6 | 56.4 | 345 | 29.67 | 952 | 1.6 |
| 26/01/14 | 14:00 | 25.3 | 27.2 | 24.6 | 69 | 19.2 | 3.2 | ESE | 3.22 | 25.7 | ENE | 25.3 | 26.2 | 26.2 | 754.0 | 1.8 | 64.8 | 181 | 15.57 | 792 | 1.1 |
| 26/01/14 | 15:00 | 28.8 | 29.8 | 27.2 | 61 | 20.6 | 1.6 | E | 1.61 | 16.1 | ENE | 28.8 | 30.9 | 30.9 | 753.2 | 0.2 | 0.0 | 659 | 56.68 | 739 | 2.3 |
| 26/01/14 | 16:00 | 29.4 | 29.8 | 28.9 | 66 | 22.4 | 1.6 | ESE | 1.61 | 12.9 | SE | 29.4 | 33.0 | 33.0 | 752.9 | 0.0 | 0.0 | 253 | 21.76 | 419 | 0.8 |
| 26/01/14 | 17:00 | 29.5 | 30.1 | 28.8 | 61 | 21.2 | 1.6 | E | 1.61 | 14.5 | SE | 29.5 | 32.2 | 32.2 | 753.2 | 0.0 | 0.0 | 268 | 23.05 | 350 | 0.5 |
| 26/01/14 | 18:00 | 27.8 | 29.7 | 27.2 | 68 | 21.4 | 3.2 | NNE | 3.22 | 20.9 | N | 27.8 | 30.3 | 30.3 | 753.5 | 0.0 | 0.0 | 61 | 5.25 | 95 | 0.0 |
| 26/01/14 | 19:00 | 26.3 | 27.2 | 25.1 | 73 | 21.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.3 | 27.9 | 27.9 | 754.0 | 0.0 | 0.0 | 2 | 0.17 | 16 | 0.0 |
| 26/01/14 | 20:00 | 25.3 | 26.2 | 24.1 | 77 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 25.3 | 27.0 | 27.0 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 21:00 | 23.8 | 24.1 | 23.7 | 83 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.8 | 25.1 | 25.1 | 754.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 22:00 | 24.4 | 25.5 | 22.9 | 80 | 20.8 | 0.0 | --- | 0.00 | 0.0 | --- | 24.4 | 25.9 | 25.9 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 26/01/14 | 23:00 | 22.8 | 23.4 | 22.1 | 83 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.8 | 23.8 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 00:00 | 22.2 | 22.6 | 21.9 | 86 | 19.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.2 | 23.2 | 23.2 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 27/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 27/01/14 | 1:00 | 22.1 | 22.6 | 21.8 | 88 | 20.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 2:00 | 22.0 | 22.3 | 21.8 | 91 | 20.5 | 0.0 | --- | 0.00 | 0.0 | --- | 22.0 | 23.1 | 23.1 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 3:00 | 22.1 | 22.4 | 21.9 | 91 | 20.6 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.2 | 23.2 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 4:00 | 22.9 | 24.1 | 22.0 | 97 | 22.4 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 24.7 | 24.7 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 5:00 | 22.7 | 24.1 | 21.9 | 96 | 22.1 | 0.0 | --- | 0.00 | 0.0 | --- | 22.7 | 24.3 | 24.3 | 756.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 6:00 | 22.8 | 23.3 | 22.1 | 97 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 24.5 | 24.5 | 757.2 | 0.0 | 0.0 | 33 | 2.84 | 109 | 0.0 |
| 27/01/14 | 7:00 | 24.8 | 26.3 | 23.3 | 88 | 22.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.8 | 26.8 | 26.8 | 757.2 | 0.0 | 0.0 | 196 | 16.86 | 296 | 0.3 |
| 27/01/14 | 8:00 | 26.4 | 26.4 | 26.3 | 79 | 22.5 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 28.7 | 28.7 | 757.4 | 0.0 | 0.0 | 369 | 31.74 | 486 | 0.8 |
| 27/01/14 | 9:00 | 26.9 | 27.8 | 26.3 | 70 | 21.0 | 0.0 | ENE | 0.00 | 17.7 | ENE | 26.9 | 28.9 | 28.9 | 757.5 | 0.0 | 0.0 | 546 | 46.96 | 623 | 1.7 |
| 27/01/14 | 10:00 | 28.8 | 29.3 | 27.9 | 63 | 21.0 | 4.8 | E | 4.83 | 24.1 | ENE | 28.8 | 31.2 | 31.2 | 757.2 | 0.0 | 0.0 | 685 | 58.92 | 734 | 2.7 |
| 27/01/14 | 11:00 | 30.1 | 31.0 | 29.3 | 57 | 20.7 | 1.6 | E | 1.61 | 17.7 | E | 30.1 | 32.6 | 32.6 | 756.9 | 0.0 | 0.0 | 803 | 69.07 | 948 | 3.2 |
| 27/01/14 | 12:00 | 30.8 | 31.1 | 30.4 | 53 | 20.1 | 0.0 | E | 0.00 | 14.5 | E | 30.8 | 33.2 | 33.2 | 756.3 | 0.0 | 0.0 | 337 | 28.99 | 970 | 2.2 |
| 27/01/14 | 13:00 | 32.0 | 32.6 | 31.1 | 46 | 18.9 | 1.6 | E | 1.61 | 12.9 | E | 32.0 | 34.1 | 34.1 | 755.5 | 0.0 | 0.0 | 764 | 65.71 | 931 | 3.0 |
| 27/01/14 | 14:00 | 32.2 | 32.6 | 31.9 | 45 | 18.8 | 1.6 | E | 1.61 | 12.9 | E | 32.2 | 34.2 | 34.2 | 754.8 | 0.0 | 0.0 | 417 | 35.87 | 936 | 2.2 |
| 27/01/14 | 15:00 | 32.4 | 32.9 | 32.1 | 46 | 19.3 | 0.0 | E | 0.00 | 9.7 | E | 32.4 | 34.6 | 34.6 | 754.3 | 0.0 | 0.0 | 352 | 30.28 | 723 | 1.6 |
| 27/01/14 | 16:00 | 32.6 | 33.1 | 31.8 | 44 | 18.8 | 0.0 | ESE | 0.00 | 9.7 | E | 32.6 | 34.4 | 34.4 | 753.6 | 0.0 | 0.0 | 280 | 24.08 | 567 | 1.0 |
| 27/01/14 | 17:00 | 32.6 | 32.8 | 32.1 | 42 | 18.0 | 0.0 | E | 0.00 | 6.4 | ENE | 32.6 | 33.9 | 33.9 | 753.2 | 0.0 | 0.0 | 262 | 22.53 | 375 | 0.5 |
| 27/01/14 | 18:00 | 32.2 | 32.6 | 31.4 | 49 | 20.2 | 0.0 | --- | 0.00 | 0.0 | --- | 32.2 | 35.0 | 35.0 | 753.3 | 0.0 | 0.0 | 71 | 6.11 | 143 | 0.1 |
| 27/01/14 | 19:00 | 30.6 | 31.4 | 29.5 | 64 | 23.0 | 0.0 | --- | 0.00 | 0.0 | --- | 30.6 | 35.0 | 35.0 | 754.3 | 0.0 | 0.0 | 6 | 0.52 | 30 | 0.0 |
| 27/01/14 | 20:00 | 28.8 | 29.5 | 28.4 | 68 | 22.3 | 0.0 | --- | 0.00 | 0.0 | --- | 28.8 | 32.3 | 32.3 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 21:00 | 26.0 | 28.4 | 25.2 | 74 | 21.0 | 0.0 | --- | 0.00 | 0.0 | --- | 26.0 | 27.5 | 27.5 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 22:00 | 25.6 | 26.9 | 25.1 | 70 | 19.7 | 1.6 | E | 1.61 | 16.1 | E | 25.6 | 26.6 | 26.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 27/01/14 | 23:00 | 25.4 | 26.9 | 24.1 | 70 | 19.5 | 6.4 | ENE | 6.44 | 22.5 | ENE | 25.4 | 26.4 | 26.4 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 00:00 | 24.2 | 24.4 | 24.1 | 72 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 24.2 | 25.3 | 25.3 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 28/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 28/01/14 | 1:00 | 23.9 | 24.3 | 23.2 | 74 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 2:00 | 23.5 | 23.8 | 23.1 | 75 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 3:00 | 22.1 | 23.7 | 21.3 | 84 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.1 | 23.1 | 23.1 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 4:00 | 23.2 | 23.6 | 21.7 | 78 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 5:00 | 20.6 | 21.7 | 20.2 | 84 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 20.6 | 21.6 | 21.6 | 756.1 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 6:00 | 20.4 | 21.4 | 20.1 | 87 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 20.4 | 21.4 | 21.4 | 756.7 | 0.0 | 0.0 | 34 | 2.92 | 107 | 0.0 |
| 28/01/14 | 7:00 | 22.8 | 24.3 | 21.6 | 79 | 19.0 | 0.0 | E | 0.00 | 3.2 | ENE | 22.8 | 23.8 | 23.8 | 757.0 | 0.0 | 0.0 | 199 | 17.12 | 287 | 0.2 |
| 28/01/14 | 8:00 | 25.3 | 26.3 | 24.3 | 69 | 19.2 | 4.8 | E | 4.83 | 20.9 | ENE | 25.3 | 26.2 | 26.2 | 757.2 | 0.0 | 0.0 | 373 | 32.08 | 457 | 0.8 |
| 28/01/14 | 9:00 | 27.1 | 27.9 | 26.3 | 63 | 19.4 | 4.8 | E | 4.83 | 14.5 | E | 27.1 | 28.4 | 28.4 | 757.0 | 0.0 | 0.0 | 532 | 45.76 | 602 | 1.6 |
| 28/01/14 | 10:00 | 28.8 | 29.7 | 27.9 | 52 | 17.9 | 3.2 | E | 3.22 | 14.5 | E | 28.8 | 29.9 | 29.9 | 756.7 | 0.0 | 0.0 | 661 | 56.85 | 714 | 2.6 |
| 28/01/14 | 11:00 | 30.4 | 30.9 | 29.6 | 47 | 17.8 | 3.2 | E | 3.22 | 14.5 | E | 30.4 | 31.3 | 31.3 | 756.4 | 0.0 | 0.0 | 751 | 64.59 | 778 | 3.2 |
| 28/01/14 | 12:00 | 31.5 | 31.9 | 30.8 | 42 | 17.0 | 3.2 | E | 3.22 | 16.1 | ENE | 31.5 | 32.4 | 32.4 | 756.0 | 0.0 | 0.0 | 789 | 67.86 | 806 | 3.3 |
| 28/01/14 | 13:00 | 32.4 | 33.2 | 31.8 | 34 | 14.6 | 3.2 | E | 3.22 | 17.7 | ESE | 32.4 | 32.5 | 32.5 | 755.5 | 0.0 | 0.0 | 797 | 68.55 | 813 | 3.2 |
| 28/01/14 | 14:00 | 33.3 | 33.6 | 33.1 | 33 | 14.8 | 3.2 | E | 3.22 | 14.5 | ENE | 33.3 | 33.7 | 33.7 | 754.9 | 0.0 | 0.0 | 725 | 62.36 | 774 | 3.0 |
| 28/01/14 | 15:00 | 33.6 | 33.8 | 33.4 | 28 | 12.5 | 3.2 | E | 3.22 | 14.5 | ENE | 33.6 | 33.2 | 33.2 | 754.3 | 0.0 | 0.0 | 605 | 52.04 | 700 | 2.1 |
| 28/01/14 | 16:00 | 33.4 | 33.7 | 33.2 | 30 | 13.5 | 1.6 | SE | 1.61 | 11.3 | ESE | 33.4 | 33.4 | 33.4 | 753.7 | 0.0 | 0.0 | 450 | 38.71 | 531 | 1.2 |
| 28/01/14 | 17:00 | 33.1 | 33.2 | 32.9 | 33 | 14.7 | 0.0 | SSE | 0.00 | 6.4 | SSE | 33.1 | 33.4 | 33.4 | 753.7 | 0.0 | 0.0 | 261 | 22.45 | 364 | 0.5 |
| 28/01/14 | 18:00 | 32.2 | 32.9 | 31.2 | 42 | 17.6 | 0.0 | --- | 0.00 | 0.0 | --- | 32.2 | 33.6 | 33.6 | 753.8 | 0.0 | 0.0 | 67 | 5.76 | 137 | 0.1 |
| 28/01/14 | 19:00 | 29.9 | 31.1 | 28.8 | 48 | 17.7 | 0.0 | --- | 0.00 | 0.0 | --- | 29.9 | 30.7 | 30.7 | 754.3 | 0.0 | 0.0 | 5 | 0.43 | 28 | 0.0 |
| 28/01/14 | 20:00 | 27.3 | 28.8 | 26.3 | 59 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 27.3 | 28.3 | 28.3 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 21:00 | 25.9 | 26.8 | 25.0 | 64 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 25.9 | 26.8 | 26.8 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 22:00 | 23.9 | 25.0 | 23.7 | 69 | 17.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.8 | 24.8 | 756.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 28/01/14 | 23:00 | 23.5 | 24.2 | 22.8 | 74 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 23.5 | 24.5 | 24.5 | 756.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 00:00 | 23.3 | 24.3 | 22.5 | 75 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 23.3 | 24.3 | 24.3 | 755.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 29/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 29/01/14 | 1:00 | 21.6 | 22.5 | 21.3 | 80 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 2:00 | 21.6 | 21.8 | 21.3 | 82 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 3:00 | 21.8 | 22.8 | 21.1 | 84 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 4:00 | 21.3 | 21.8 | 21.1 | 86 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.3 | 22.3 | 22.3 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 5:00 | 21.8 | 22.6 | 21.2 | 86 | 19.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 6:00 | 21.9 | 22.5 | 21.3 | 88 | 19.8 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 756.2 | 0.0 | 0.0 | 30 | 2.58 | 99 | 0.0 |
| 29/01/14 | 7:00 | 24.6 | 26.2 | 22.5 | 75 | 19.8 | 0.0 | NNW | 0.00 | 1.6 | NNW | 24.6 | 25.8 | 25.8 | 756.6 | 0.0 | 0.0 | 192 | 16.51 | 317 | 0.2 |
| 29/01/14 | 8:00 | 26.3 | 27.2 | 25.7 | 65 | 19.2 | 1.6 | ENE | 1.61 | 17.7 | NE | 26.3 | 27.5 | 27.5 | 757.2 | 0.0 | 0.0 | 329 | 28.30 | 442 | 0.7 |
| 29/01/14 | 9:00 | 28.4 | 29.6 | 27.2 | 55 | 18.5 | 14.5 | ENE | 14.48 | 25.7 | NE | 28.4 | 29.6 | 28.5 | 757.0 | 0.0 | 0.0 | 538 | 46.27 | 649 | 1.5 |
| 29/01/14 | 10:00 | 30.9 | 31.9 | 29.7 | 45 | 17.6 | 12.9 | ENE | 12.87 | 24.1 | NE | 30.9 | 31.9 | 31.4 | 756.9 | 0.0 | 0.0 | 661 | 56.85 | 714 | 2.6 |
| 29/01/14 | 11:00 | 32.4 | 32.9 | 31.8 | 43 | 18.2 | 4.8 | NE | 4.83 | 29.0 | NNE | 32.4 | 34.0 | 34.0 | 756.5 | 0.0 | 0.0 | 754 | 64.85 | 785 | 3.2 |
| 29/01/14 | 12:00 | 33.2 | 33.6 | 32.6 | 39 | 17.4 | 3.2 | E | 3.22 | 22.5 | ENE | 33.2 | 34.3 | 34.3 | 755.9 | 0.0 | 0.0 | 807 | 69.41 | 850 | 3.3 |
| 29/01/14 | 13:00 | 34.0 | 34.3 | 33.5 | 31 | 14.5 | 1.6 | E | 1.61 | 16.1 | ENE | 34.0 | 34.2 | 34.2 | 755.1 | 0.0 | 0.0 | 812 | 69.84 | 885 | 3.2 |
| 29/01/14 | 14:00 | 34.5 | 34.7 | 34.3 | 28 | 13.3 | 1.6 | E | 1.61 | 20.9 | E | 34.5 | 34.1 | 34.1 | 754.3 | 0.0 | 0.0 | 697 | 59.95 | 825 | 2.8 |
| 29/01/14 | 15:00 | 34.7 | 34.9 | 34.3 | 30 | 14.6 | 3.2 | E | 3.22 | 32.2 | NNE | 34.7 | 34.7 | 34.7 | 753.8 | 0.0 | 0.0 | 608 | 52.29 | 681 | 2.0 |
| 29/01/14 | 16:00 | 32.4 | 34.3 | 31.4 | 33 | 14.1 | 19.3 | NNE | 19.31 | 40.2 | N | 32.4 | 32.3 | 31.5 | 753.4 | 0.0 | 0.0 | 432 | 37.16 | 607 | 1.1 |
| 29/01/14 | 17:00 | 33.0 | 33.2 | 32.6 | 32 | 14.1 | 1.6 | NNE | 1.61 | 14.5 | NNE | 33.0 | 33.1 | 33.1 | 752.8 | 0.0 | 0.0 | 264 | 22.71 | 368 | 0.5 |
| 29/01/14 | 18:00 | 32.7 | 33.1 | 31.0 | 45 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 32.7 | 34.7 | 34.7 | 753.3 | 0.0 | 0.0 | 70 | 6.02 | 139 | 0.0 |
| 29/01/14 | 19:00 | 29.2 | 31.0 | 27.6 | 55 | 19.2 | 0.0 | --- | 0.00 | 0.0 | --- | 29.2 | 30.7 | 30.7 | 753.8 | 0.0 | 0.0 | 4 | 0.34 | 26 | 0.0 |
| 29/01/14 | 20:00 | 26.9 | 27.6 | 26.6 | 59 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.9 | 27.8 | 27.8 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 21:00 | 26.4 | 27.1 | 24.1 | 65 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 26.4 | 27.7 | 27.7 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 22:00 | 23.9 | 24.5 | 22.9 | 72 | 18.5 | 0.0 | --- | 0.00 | 0.0 | --- | 23.9 | 24.9 | 24.9 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 29/01/14 | 23:00 | 22.4 | 22.9 | 21.8 | 77 | 18.2 | 0.0 | --- | 0.00 | 0.0 | --- | 22.4 | 23.2 | 23.2 | 755.8 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 00:00 | 21.8 | 22.1 | 21.3 | 81 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 755.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 30/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/01/14 | 1:00 | 21.6 | 22.3 | 21.1 | 84 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 21.6 | 22.6 | 22.6 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 2:00 | 21.5 | 21.8 | 21.1 | 82 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 21.5 | 22.5 | 22.5 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 3:00 | 22.5 | 23.3 | 21.7 | 80 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.5 | 23.5 | 23.5 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 4:00 | 20.7 | 21.9 | 19.8 | 85 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 20.7 | 21.7 | 21.7 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 5:00 | 20.0 | 20.2 | 19.8 | 87 | 17.8 | 0.0 | --- | 0.00 | 0.0 | --- | 20.0 | 21.0 | 21.0 | 755.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 6:00 | 20.3 | 21.1 | 19.9 | 88 | 18.3 | 0.0 | --- | 0.00 | 0.0 | --- | 20.3 | 21.3 | 21.3 | 756.3 | 0.0 | 0.0 | 31 | 2.67 | 107 | 0.0 |
| 30/01/14 | 7:00 | 23.1 | 25.1 | 21.1 | 84 | 20.3 | 0.0 | --- | 0.00 | 0.0 | --- | 23.1 | 24.2 | 24.2 | 756.6 | 0.0 | 0.0 | 188 | 16.17 | 292 | 0.3 |
| 30/01/14 | 8:00 | 26.2 | 27.3 | 25.1 | 64 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 26.2 | 27.3 | 27.3 | 756.7 | 0.0 | 0.0 | 378 | 32.51 | 459 | 0.8 |
| 30/01/14 | 9:00 | 28.5 | 29.6 | 27.3 | 55 | 18.6 | 0.0 | --- | 0.00 | 0.0 | --- | 28.5 | 29.8 | 29.8 | 756.7 | 0.0 | 0.0 | 534 | 45.93 | 602 | 1.6 |
| 30/01/14 | 10:00 | 30.9 | 32.2 | 29.6 | 45 | 17.6 | 0.0 | E | 0.00 | 11.3 | E | 30.9 | 31.9 | 31.9 | 756.3 | 0.0 | 0.0 | 664 | 57.11 | 714 | 2.5 |
| 30/01/14 | 11:00 | 32.7 | 33.1 | 32.2 | 39 | 16.9 | 0.0 | SE | 0.00 | 3.2 | SE | 32.7 | 33.6 | 33.6 | 755.9 | 0.0 | 0.0 | 756 | 65.02 | 792 | 3.1 |
| 30/01/14 | 12:00 | 33.7 | 34.3 | 33.0 | 27 | 12.1 | 1.6 | E | 1.61 | 22.5 | E | 33.7 | 33.1 | 33.1 | 755.5 | 0.0 | 0.0 | 797 | 68.55 | 811 | 3.2 |
| 30/01/14 | 13:00 | 34.6 | 34.9 | 34.2 | 28 | 13.4 | 1.6 | E | 1.61 | 14.5 | SE | 34.6 | 34.2 | 34.2 | 754.6 | 0.0 | 0.0 | 806 | 69.33 | 855 | 3.2 |
| 30/01/14 | 14:00 | 34.7 | 35.1 | 34.1 | 27 | 13.0 | 3.2 | ESE | 3.22 | 20.9 | E | 34.7 | 34.1 | 34.1 | 753.9 | 0.0 | 0.0 | 689 | 59.26 | 809 | 2.7 |
| 30/01/14 | 15:00 | 34.9 | 35.1 | 34.6 | 25 | 11.9 | 1.6 | E | 1.61 | 20.9 | E | 34.9 | 33.9 | 33.9 | 753.5 | 0.0 | 0.0 | 616 | 52.98 | 700 | 2.0 |
| 30/01/14 | 16:00 | 34.6 | 35.2 | 34.2 | 25 | 11.7 | 1.6 | SE | 1.61 | 16.1 | SSE | 34.6 | 33.6 | 33.6 | 752.9 | 0.0 | 0.0 | 411 | 35.35 | 704 | 1.1 |
| 30/01/14 | 17:00 | 34.3 | 34.9 | 32.4 | 34 | 16.2 | 1.6 | E | 1.61 | 29.0 | NNE | 34.3 | 35.1 | 35.1 | 753.5 | 0.0 | 0.0 | 247 | 21.24 | 361 | 0.4 |
| 30/01/14 | 18:00 | 31.4 | 32.3 | 29.9 | 43 | 17.4 | 9.7 | ENE | 9.66 | 20.9 | NE | 31.4 | 32.5 | 32.2 | 753.5 | 0.0 | 0.0 | 73 | 6.28 | 171 | 0.0 |
| 30/01/14 | 19:00 | 28.6 | 29.9 | 27.7 | 53 | 18.0 | 0.0 | NE | 0.00 | 11.3 | NE | 28.6 | 29.7 | 29.7 | 754.1 | 0.0 | 0.0 | 2 | 0.17 | 16 | 0.0 |
| 30/01/14 | 20:00 | 26.8 | 27.6 | 26.0 | 59 | 18.1 | 0.0 | --- | 0.00 | 0.0 | --- | 26.8 | 27.7 | 27.7 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 21:00 | 25.2 | 26.0 | 24.3 | 66 | 18.4 | 0.0 | --- | 0.00 | 0.0 | --- | 25.2 | 25.8 | 25.8 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 22:00 | 24.5 | 25.1 | 23.4 | 70 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 24.5 | 25.5 | 25.5 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 30/01/14 | 23:00 | 22.8 | 23.4 | 22.5 | 74 | 18.0 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.7 | 23.7 | 755.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 00:00 | 23.6 | 24.5 | 22.7 | 75 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 23.6 | 24.6 | 24.6 | 755.2 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 31/01/14

| Date | Time | Temp Out | Hi Temp | Low Temp | Out Hum | Dew | Wind Speed | Dir | Wind Run | Hi Speed | Hi Dir | Wind Chill | Heat Index | THW | Bar | Rain | Rain Rate | Solar Rad. | Solar Energy | Hi Solar Rad. | Solar UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 31/01/14 | 1:00 | 22.8 | 23.2 | 22.6 | 78 | 18.7 | 0.0 | --- | 0.00 | 0.0 | --- | 22.8 | 23.7 | 23.7 | 755.0 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 2:00 | 22.9 | 23.3 | 22.6 | 78 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 22.9 | 23.9 | 23.9 | 754.6 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 3:00 | 21.9 | 22.6 | 21.4 | 83 | 18.9 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 754.5 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 4:00 | 21.8 | 22.0 | 21.4 | 84 | 19.0 | 0.0 | --- | 0.00 | 0.0 | --- | 21.8 | 22.8 | 22.8 | 754.7 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 5:00 | 21.9 | 22.1 | 21.7 | 84 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 21.9 | 22.9 | 22.9 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 6:00 | 22.3 | 22.9 | 22.1 | 83 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 22.3 | 23.3 | 23.3 | 755.7 | 0.0 | 0.0 | 25 | 2.15 | 83 | 0.0 |
| 31/01/14 | 7:00 | 24.1 | 25.5 | 22.9 | 75 | 19.3 | 0.0 | --- | 0.00 | 0.0 | --- | 24.1 | 25.1 | 25.1 | 755.8 | 0.0 | 0.0 | 167 | 14.36 | 289 | 0.2 |
| 31/01/14 | 8:00 | 27.0 | 28.4 | 25.5 | 62 | 19.1 | 0.0 | --- | 0.00 | 0.0 | --- | 27.0 | 28.2 | 28.2 | 755.9 | 0.0 | 0.0 | 376 | 32.34 | 457 | 0.8 |
| 31/01/14 | 9:00 | 29.9 | 31.0 | 28.4 | 45 | 16.7 | 0.0 | E | 0.00 | 1.6 | E | 29.9 | 30.4 | 30.4 | 755.9 | 0.0 | 0.0 | 536 | 46.10 | 607 | 1.7 |
| 31/01/14 | 10:00 | 32.0 | 32.9 | 31.1 | 35 | 14.6 | 0.0 | E | 0.00 | 1.6 | E | 32.0 | 32.0 | 32.0 | 755.5 | 0.0 | 0.0 | 678 | 58.32 | 725 | 2.7 |
| 31/01/14 | 11:00 | 33.7 | 34.3 | 32.9 | 31 | 14.2 | 0.0 | SE | 0.00 | 3.2 | SE | 33.7 | 33.9 | 33.9 | 755.2 | 0.0 | 0.0 | 763 | 65.63 | 809 | 3.3 |
| 31/01/14 | 12:00 | 35.3 | 35.9 | 34.4 | 27 | 13.4 | 6.4 | ENE | 6.44 | 24.1 | NE | 35.3 | 34.9 | 34.9 | 754.8 | 0.0 | 0.0 | 756 | 65.02 | 938 | 3.1 |
| 31/01/14 | 13:00 | 36.1 | 37.1 | 34.9 | 24 | 12.3 | 9.7 | NE | 9.66 | 27.4 | NE | 36.1 | 35.8 | 35.8 | 754.4 | 0.0 | 0.0 | 698 | 60.04 | 882 | 3.0 |
| 31/01/14 | 14:00 | 36.6 | 37.3 | 35.3 | 28 | 15.1 | 4.8 | NE | 4.83 | 20.9 | NNE | 36.6 | 37.2 | 37.2 | 753.6 | 0.0 | 0.0 | 673 | 57.89 | 871 | 2.7 |
| 31/01/14 | 15:00 | 34.2 | 35.7 | 32.5 | 36 | 17.0 | 0.0 | S | 0.00 | 16.1 | SE | 34.2 | 35.4 | 35.4 | 753.1 | 0.0 | 0.0 | 306 | 26.32 | 843 | 1.3 |
| 31/01/14 | 16:00 | 31.9 | 32.9 | 30.7 | 43 | 17.8 | 1.6 | E | 1.61 | 20.9 | E | 31.9 | 33.4 | 33.4 | 752.8 | 0.0 | 0.0 | 225 | 19.35 | 426 | 0.7 |
| 31/01/14 | 17:00 | 32.2 | 33.2 | 30.8 | 45 | 18.7 | 1.6 | N | 1.61 | 16.1 | N | 32.2 | 34.1 | 34.1 | 752.8 | 0.0 | 0.0 | 93 | 8.00 | 216 | 0.2 |
| 31/01/14 | 18:00 | 29.0 | 30.8 | 28.0 | 41 | 14.4 | 12.9 | N | 12.87 | 27.4 | N | 29.0 | 29.1 | 28.3 | 753.0 | 0.0 | 0.0 | 63 | 5.42 | 125 | 0.0 |
| 31/01/14 | 19:00 | 27.1 | 28.0 | 26.3 | 46 | 14.5 | 17.7 | N | 17.70 | 49.9 | NNE | 27.1 | 27.2 | 25.7 | 754.5 | 0.0 | 0.0 | 1 | 0.09 | 11 | 0.0 |
| 31/01/14 | 20:00 | 25.1 | 26.3 | 24.1 | 61 | 17.1 | 19.3 | NW | 19.31 | 33.8 | NW | 25.1 | 25.3 | 23.2 | 754.4 | 0.2 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 21:00 | 24.3 | 24.5 | 24.1 | 64 | 17.0 | 4.8 | W | 4.83 | 17.7 | WNW | 24.3 | 24.7 | 24.7 | 755.4 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 22:00 | 24.0 | 24.1 | 23.7 | 71 | 18.4 | 3.2 | SW | 3.22 | 14.5 | SW | 24.0 | 25.0 | 25.0 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 31/01/14 | 23:00 | 24.6 | 24.7 | 23.8 | 68 | 18.3 | 1.6 | SSW | 1.61 | 14.5 | SSW | 24.6 | 25.3 | 25.3 | 755.3 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |
| 1/02/14 | 00:00 | 23.2 | 24.7 | 22.1 | 76 | 18.8 | 0.0 | --- | 0.00 | 0.0 | --- | 23.2 | 24.2 | 24.2 | 754.9 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.0 |

Ivinhema 1/01/14

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.326 | 25.3 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.315 | 24.8 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.326 | 24.7 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.322 | 24.9 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.315 | 24.8 | 79 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 1/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.317 | 25.1 | 77 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 1/01/14 | 7:00 | 0.21 | 0.7 | 0.000 | 0.338 | 27.9 | 71 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 8:00 | 0.43 | 1.4 | 0.000 | 0.384 | 31.7 | 61 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 9:00 | 0.73 | 2.6 | 0.000 | 0.435 | 35.9 | 49 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 10:00 | 0.90 | 2.8 | 0.000 | 0.479 | 38.9 | 47 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 11:00 | 1.16 | 3.7 | 0.000 | 0.532 | 40.3 | 47 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 12:00 | 0.77 | 3.4 | 0.000 | 0.431 | 38.7 | 53 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 13:00 | 0.26 | 1.0 | 0.000 | 0.259 | 28.8 | 60 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 14:00 | 0.34 | 1.0 | 0.000 | 0.306 | 28.7 | 57 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 15:00 | 0.39 | 1.1 | 0.000 | 0.363 | 30.8 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 16:00 | 0.21 | 0.6 | 0.000 | 0.370 | 31.1 | 63 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 17:00 | 0.09 | 0.4 | 0.000 | 0.345 | 29.7 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.345 | 27.4 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.338 | 26.1 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.319 | 25.3 | 83 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 1/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.322 | 24.9 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.319 | 24.9 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.306 | 24.6 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.310 | 24.4 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 2/01/14

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.322 | 24.4 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.322 | 24.3 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.315 | 24.0 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.336 | 23.8 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.331 | 23.7 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 6:00 | 0.00 | 0.3 | 0.000 | 0.329 | 24.3 | 82 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 7:00 | 0.21 | 0.7 | 0.000 | 0.352 | 28.3 | 78 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 8:00 | 0.51 | 1.6 | 0.000 | 0.387 | 31.4 | 70 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 9:00 | 0.90 | 2.8 | 0.000 | 0.442 | 33.7 | 65 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 10:00 | 1.24 | 4.2 | 0.000 | 0.507 | 37.7 | 51 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 11:00 | 1.54 | 4.6 | 0.000 | 0.556 | 40.3 | 53 | 0.66 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 12:00 | 1.67 | 4.3 | 0.000 | 0.600 | 40.7 | 50 | 0.74 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 13:00 | 1.37 | 4.3 | 0.000 | 0.618 | 41.6 | 50 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 14:00 | 1.24 | 4.2 | 0.000 | 0.609 | 41.1 | 51 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 15:00 | 0.69 | 2.3 | 0.000 | 0.530 | 39.4 | 49 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 16:00 | 0.34 | 1.9 | 0.000 | 0.456 | 36.1 | 53 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 17:00 | 0.17 | 0.9 | 0.000 | 0.498 | 36.3 | 62 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.435 | 32.6 | 74 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.405 | 29.1 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.356 | 27.1 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.345 | 26.1 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.319 | 25.7 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 2/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.289 | 24.6 | 86 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 3/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.285 | 24.2 | 86 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.273 | 23.6 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.266 | 23.2 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.243 | 22.9 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.269 | 22.9 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.285 | 23.4 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.287 | 24.1 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 7:00 | 0.09 | 0.4 | 0.000 | 0.329 | 26.9 | 72 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 8:00 | 0.26 | 0.8 | 0.000 | 0.352 | 30.2 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 9:00 | 0.34 | 1.2 | 0.000 | 0.387 | 32.3 | 57 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 10:00 | 0.56 | 1.5 | 0.000 | 0.435 | 35.4 | 51 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 11:00 | 0.81 | 2.2 | 0.000 | 0.493 | 38.4 | 49 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 12:00 | 1.29 | 4.2 | 0.000 | 0.542 | 40.1 | 49 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 13:00 | 1.63 | 3.9 | 0.000 | 0.611 | 41.1 | 50 | 0.71 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 14:00 | 1.33 | 4.0 | 0.000 | 0.655 | 41.9 | 51 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 15:00 | 0.73 | 3.1 | 0.000 | 0.632 | 41.4 | 52 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 16:00 | 0.04 | 0.5 | 0.000 | 0.345 | 33.2 | 64 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 17:00 | 0.09 | 0.3 | 0.000 | 0.343 | 28.8 | 71 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 3/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.361 | 28.6 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.354 | 26.9 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.301 | 26.1 | 80 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.273 | 24.7 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.287 | 23.7 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 3/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.292 | 23.4 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.292 | 23.3 | 87 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.289 | 23.0 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.317 | 23.4 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.294 | 23.1 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.264 | 22.3 | 89 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.257 | 21.7 | 89 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 6:00 | 0.00 | 0.3 | 0.000 | 0.262 | 21.9 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 7:00 | 0.17 | 0.7 | 0.000 | 0.354 | 25.9 | 81 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 8:00 | 0.43 | 1.4 | 0.000 | 0.384 | 30.0 | 72 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 9:00 | 0.86 | 2.7 | 0.000 | 0.363 | 33.8 | 63 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 10:00 | 1.20 | 3.4 | 0.000 | 0.414 | 37.6 | 53 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 11:00 | 1.24 | 3.5 | 0.000 | 0.442 | 39.5 | 51 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 12:00 | 1.29 | 3.6 | 0.000 | 0.475 | 40.3 | 50 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 13:00 | 1.16 | 3.1 | 0.000 | 0.491 | 40.4 | 52 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 14:00 | 0.26 | 0.9 | 0.000 | 0.289 | 33.5 | 58 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 15:00 | 0.39 | 1.0 | 0.000 | 0.264 | 30.9 | 54 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 16:00 | 0.30 | 0.8 | 0.000 | 0.315 | 32.6 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 17:00 | 0.13 | 0.6 | 0.000 | 0.319 | 31.8 | 65 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.278 | 27.2 | 79 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.273 | 24.7 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.250 | 23.6 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.259 | 23.3 | 87 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 4/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.234 | 22.9 | 88 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 4/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.208 | 22.2 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.204 | 21.7 | 89 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 5/01/14

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.222 | 21.7 | 89 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 5/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.208 | 21.4 | 89 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 21.1 | 90 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.229 | 21.1 | 90 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.287 | 22.0 | 90 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.308 | 22.8 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 7:00 | 0.17 | 0.6 | 0.000 | 0.324 | 26.0 | 70 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 8:00 | 0.39 | 1.5 | 0.000 | 0.294 | 29.3 | 67 | 0.23 | 1367 | 1 | 99.9 | 60 |
| 5/01/14 | 9:00 | 0.77 | 2.6 | 0.000 | 0.340 | 32.8 | 61 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 10:00 | 1.29 | 3.6 | 0.000 | 0.375 | 33.8 | 63 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 11:00 | 1.33 | 4.0 | 0.000 | 0.419 | 36.3 | 54 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 12:00 | 1.41 | 4.0 | 0.000 | 0.488 | 38.4 | 52 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 13:00 | 0.99 | 2.8 | 0.000 | 0.516 | 40.5 | 52 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 14:00 | 0.81 | 2.2 | 0.000 | 0.537 | 40.9 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 15:00 | 0.81 | 2.2 | 0.000 | 0.569 | 41.1 | 53 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 16:00 | 0.51 | 1.7 | 0.000 | 0.588 | 41.4 | 51 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.586 | 40.7 | 54 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.553 | 36.8 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.470 | 30.9 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.417 | 28.7 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.380 | 27.3 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 5/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.347 | 26.2 | 85 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 5/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.273 | 25.1 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.7 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 6/01/14

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.197 | 22.8 | 87 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 6/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.211 | 22.8 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.187 | 22.2 | 88 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.227 | 22.8 | 87 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 6/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.234 | 22.9 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.243 | 23.6 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 7:00 | 0.13 | 0.4 | 0.000 | 0.264 | 26.7 | 71 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 8:00 | 0.26 | 0.9 | 0.000 | 0.306 | 29.4 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 9:00 | 0.60 | 1.8 | 0.000 | 0.361 | 33.2 | 54 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 10:00 | 0.69 | 2.1 | 0.000 | 0.410 | 36.9 | 50 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 11:00 | 0.94 | 4.0 | 0.000 | 0.475 | 38.9 | 49 | 0.30 | 1331 | 1 | 97.3 | 60 |
| 6/01/14 | 12:00 | 1.41 | 3.9 | 0.000 | 0.546 | 41.1 | 50 | 0.53 | 1331 | 1 | 97.3 | 60 |
| 6/01/14 | 13:00 | 1.46 | 4.0 | 0.000 | 0.586 | 42.2 | 51 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 14:00 | 1.24 | 3.9 | 0.000 | 0.593 | 42.2 | 52 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 15:00 | 0.90 | 2.7 | 0.000 | 0.632 | 42.3 | 52 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 16:00 | 0.43 | 1.6 | 0.000 | 0.623 | 42.1 | 53 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 17:00 | 0.17 | 0.7 | 0.000 | 0.574 | 39.3 | 56 | 0.15 | 1367 | 1 | 99.9 | 60 |
| 6/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.551 | 37.1 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.444 | 31.6 | 77 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.336 | 28.1 | 79 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.238 | 25.4 | 81 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.241 | 24.1 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 6/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.248 | 24.3 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.229 | 23.9 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 7/01/14

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.220 | 23.6 | 82 | 0.05 | 1369 | 1 | 100.0 | 60 |
| 7/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.6 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.194 | 22.9 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.7 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.132 | 20.9 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.139 | 20.8 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.197 | 23.7 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 8:00 | 0.43 | 1.4 | 0.000 | 0.303 | 29.0 | 61 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 9:00 | 0.81 | 2.3 | 0.000 | 0.389 | 34.1 | 55 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 10:00 | 1.07 | 3.4 | 0.000 | 0.431 | 36.4 | 53 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 11:00 | 1.46 | 3.7 | 0.000 | 0.500 | 38.2 | 52 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 12:00 | 1.50 | 3.7 | 0.000 | 0.560 | 39.7 | 48 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 13:00 | 1.41 | 3.6 | 0.000 | 0.597 | 41.5 | 48 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 14:00 | 0.94 | 3.5 | 0.000 | 0.602 | 41.2 | 50 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 15:00 | 0.77 | 2.6 | 0.000 | 0.616 | 40.7 | 48 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 16:00 | 0.47 | 1.6 | 0.000 | 0.637 | 41.8 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 17:00 | 0.13 | 0.5 | 0.000 | 0.576 | 37.6 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.484 | 32.9 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.248 | 27.3 | 71 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.192 | 23.9 | 74 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 7/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.197 | 23.6 | 76 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.218 | 23.3 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 7/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.236 | 23.5 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.236 | 23.7 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.3 | 79 | 0.03 | 1332 | 1 | 97.4 | 60 |
| 8/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.174 | 22.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.190 | 22.0 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.192 | 21.9 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.194 | 21.8 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.201 | 21.9 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 7:00 | 0.04 | 0.4 | 0.000 | 0.225 | 23.3 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 8:00 | 0.21 | 0.6 | 0.000 | 0.252 | 26.5 | 65 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 9:00 | 0.43 | 1.6 | 0.000 | 0.280 | 29.8 | 53 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 10:00 | 0.77 | 2.6 | 0.000 | 0.340 | 34.5 | 52 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 11:00 | 0.99 | 3.9 | 0.000 | 0.424 | 37.8 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 12:00 | 1.03 | 4.2 | 0.000 | 0.447 | 39.1 | 48 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 13:00 | 0.90 | 4.0 | 0.000 | 0.433 | 38.7 | 55 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 14:00 | 0.94 | 3.1 | 0.000 | 0.366 | 34.5 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 15:00 | 0.39 | 1.7 | 0.000 | 0.377 | 35.6 | 60 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 16:00 | 0.34 | 0.9 | 0.000 | 0.262 | 30.4 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.317 | 32.3 | 57 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.308 | 30.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.234 | 25.9 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.3 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.238 | 23.8 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 8/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.5 | 78 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 8/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.194 | 22.8 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.192 | 22.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 9/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.171 | 21.4 | 80 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 9/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.185 | 21.2 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.213 | 21.9 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.211 | 22.1 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.231 | 22.2 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.231 | 22.3 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 7:00 | 0.00 | 0.3 | 0.000 | 0.243 | 23.0 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 8:00 | 0.21 | 0.8 | 0.000 | 0.259 | 25.8 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 9:00 | 0.47 | 1.1 | 0.000 | 0.285 | 30.6 | 54 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 10:00 | 0.56 | 1.9 | 0.000 | 0.315 | 33.0 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 11:00 | 0.77 | 2.4 | 0.000 | 0.361 | 36.2 | 47 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 12:00 | 1.20 | 3.1 | 0.000 | 0.405 | 38.0 | 46 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 13:00 | 1.03 | 2.9 | 0.000 | 0.449 | 39.0 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 14:00 | 1.07 | 3.5 | 0.000 | 0.493 | 39.3 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 15:00 | 0.86 | 2.9 | 0.000 | 0.537 | 39.6 | 50 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 16:00 | 0.56 | 1.8 | 0.000 | 0.567 | 40.6 | 49 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.544 | 39.0 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.502 | 35.5 | 67 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.438 | 31.0 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.380 | 27.8 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.331 | 25.8 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 9/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.299 | 25.1 | 78 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 9/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.262 | 24.2 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.225 | 23.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 10/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.229 | 22.6 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.236 | 22.7 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.162 | 21.6 | 80 | 0.00 | 1293 | 1 | 94.5 | 60 |
| 10/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.213 | 21.4 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.229 | 22.0 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.174 | 21.5 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 7:00 | 0.17 | 0.6 | 0.000 | 0.278 | 25.7 | 77 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 8:00 | 0.43 | 1.4 | 0.000 | 0.347 | 30.1 | 71 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 9:00 | 0.81 | 2.4 | 0.000 | 0.433 | 33.5 | 68 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 10:00 | 1.24 | 3.2 | 0.000 | 0.500 | 35.6 | 66 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 11:00 | 1.46 | 3.6 | 0.000 | 0.565 | 37.6 | 58 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 12:00 | 1.11 | 3.7 | 0.000 | 0.600 | 39.9 | 53 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 13:00 | 0.94 | 3.9 | 0.000 | 0.604 | 39.6 | 55 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 14:00 | 0.86 | 3.6 | 0.000 | 0.627 | 39.8 | 51 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 15:00 | 0.90 | 2.8 | 0.000 | 0.660 | 42.3 | 48 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 16:00 | 0.51 | 1.8 | 0.000 | 0.567 | 40.9 | 49 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 17:00 | 0.26 | 0.8 | 0.000 | 0.590 | 40.6 | 50 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.567 | 37.5 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.491 | 31.9 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.396 | 28.1 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.296 | 25.7 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.1 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 10/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.197 | 22.8 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.1 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 11/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.185 | 21.8 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.150 | 21.3 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.141 | 20.7 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.148 | 20.5 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.162 | 20.6 | 76 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.169 | 21.1 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 7:00 | 0.17 | 0.6 | 0.000 | 0.287 | 25.8 | 74 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.400 | 31.3 | 68 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 9:00 | 0.77 | 2.3 | 0.000 | 0.491 | 35.2 | 64 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 10:00 | 1.16 | 3.1 | 0.000 | 0.558 | 37.2 | 63 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 11:00 | 1.37 | 3.4 | 0.000 | 0.646 | 39.1 | 60 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 12:00 | 1.46 | 3.5 | 0.000 | 0.706 | 41.1 | 49 | 0.69 | 1331 | 1 | 97.3 | 60 |
| 11/01/14 | 13:00 | 1.24 | 3.6 | 0.000 | 0.692 | 42.9 | 48 | 0.58 | 1331 | 1 | 97.3 | 60 |
| 11/01/14 | 14:00 | 1.33 | 3.4 | 0.000 | 0.731 | 43.9 | 48 | 0.69 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 15:00 | 0.86 | 2.7 | 0.000 | 0.685 | 44.3 | 48 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 16:00 | 0.47 | 1.3 | 0.000 | 0.664 | 43.1 | 48 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 17:00 | 0.17 | 0.6 | 0.000 | 0.644 | 40.8 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.558 | 35.8 | 64 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.486 | 31.4 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.356 | 28.1 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.315 | 26.9 | 67 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.2 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 11/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.236 | 24.2 | 72 | 0.05 | 1330 | 1 | 97.2 | 60 |
| 12/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.201 | 23.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 12/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.213 | 22.9 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.225 | 22.9 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 22.3 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.178 | 21.8 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.171 | 21.3 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.215 | 21.5 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.285 | 24.2 | 72 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 8:00 | 0.17 | 0.5 | 0.000 | 0.308 | 26.9 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 9:00 | 0.17 | 0.8 | 0.000 | 0.287 | 26.5 | 65 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 10:00 | 0.43 | 1.2 | 0.000 | 0.292 | 30.1 | 60 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 11:00 | 0.51 | 1.9 | 0.000 | 0.294 | 30.7 | 54 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 12:00 | 0.69 | 2.1 | 0.000 | 0.313 | 34.2 | 49 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 13:00 | 0.94 | 3.6 | 0.000 | 0.338 | 35.6 | 47 | 0.28 | 1331 | 1 | 97.3 | 60 |
| 12/01/14 | 14:00 | 1.11 | 4.1 | 0.000 | 0.384 | 37.7 | 51 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 15:00 | 0.34 | 1.2 | 0.000 | 0.361 | 34.7 | 61 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 16:00 | 0.17 | 0.5 | 0.000 | 0.255 | 29.3 | 66 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 17:00 | 0.17 | 0.5 | 0.000 | 0.292 | 29.9 | 56 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.303 | 30.2 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.257 | 26.0 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.1 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.236 | 23.3 | 81 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 12/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.225 | 23.1 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 12/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.213 | 22.6 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.222 | 22.6 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 13/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.245 | 22.7 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.231 | 22.9 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 22.4 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.190 | 21.8 | 83 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.213 | 21.8 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.206 | 21.8 | 82 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 7:00 | 0.00 | 0.3 | 0.000 | 0.236 | 22.5 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 8:00 | 0.26 | 1.1 | 0.000 | 0.269 | 25.1 | 60 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 9:00 | 0.51 | 1.6 | 0.000 | 0.285 | 30.9 | 51 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 10:00 | 0.94 | 3.5 | 0.000 | 0.313 | 34.8 | 45 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 11:00 | 1.11 | 4.0 | 0.000 | 0.363 | 37.6 | 46 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 12:00 | 1.16 | 4.2 | 0.000 | 0.410 | 38.4 | 47 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 13:00 | 1.11 | 3.6 | 0.000 | 0.426 | 38.9 | 47 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 14:00 | 1.37 | 4.3 | 0.000 | 0.470 | 39.5 | 48 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 15:00 | 0.90 | 3.0 | 0.000 | 0.481 | 39.3 | 48 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 16:00 | 0.51 | 1.8 | 0.000 | 0.491 | 39.2 | 51 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.456 | 37.6 | 59 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.403 | 31.9 | 73 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.352 | 28.3 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.306 | 26.9 | 73 | 0.08 | 1307 | 1 | 95.5 | 60 |
| 13/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.155 | 23.4 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.187 | 22.2 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 13/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.183 | 21.8 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.183 | 21.6 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 14/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.190 | 21.4 | 84 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 14/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.197 | 21.3 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.208 | 21.1 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.211 | 20.9 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.211 | 20.7 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.215 | 20.5 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 7:00 | 0.00 | 0.0 | 0.000 | 0.236 | 21.5 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 8:00 | 0.17 | 0.5 | 0.000 | 0.262 | 23.2 | 72 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 9:00 | 0.30 | 1.2 | 0.000 | 0.303 | 25.6 | 64 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 10:00 | 0.51 | 1.7 | 0.000 | 0.331 | 28.6 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 11:00 | 0.69 | 2.7 | 0.000 | 0.285 | 31.8 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 12:00 | 1.20 | 3.4 | 0.000 | 0.322 | 35.7 | 47 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 13:00 | 0.99 | 3.2 | 0.000 | 0.359 | 37.0 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 14:00 | 1.03 | 3.5 | 0.000 | 0.410 | 38.4 | 49 | 0.36 | 1308 | 1 | 95.6 | 60 |
| 14/01/14 | 15:00 | 0.86 | 2.8 | 0.000 | 0.424 | 38.6 | 50 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 16:00 | 0.56 | 1.7 | 0.000 | 0.461 | 38.6 | 51 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 17:00 | 0.26 | 0.9 | 0.000 | 0.488 | 38.6 | 54 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.468 | 35.1 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.398 | 29.9 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.289 | 26.6 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.215 | 24.5 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.213 | 23.7 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 14/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.206 | 23.2 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.206 | 22.6 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 15/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.208 | 22.4 | 86 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 15/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.185 | 21.9 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.181 | 21.5 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.190 | 21.5 | 87 | 0.00 | 1330 | 1 | 97.2 | 60 |
| 15/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.192 | 21.4 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.206 | 21.6 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 7:00 | 0.09 | 0.4 | 0.000 | 0.243 | 23.0 | 79 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 8:00 | 0.17 | 0.8 | 0.000 | 0.236 | 25.4 | 69 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 9:00 | 0.43 | 1.6 | 0.000 | 0.255 | 29.3 | 56 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 10:00 | 0.56 | 1.6 | 0.000 | 0.259 | 31.9 | 57 | 0.18 | 1307 | 1 | 95.5 | 60 |
| 15/01/14 | 11:00 | 0.39 | 1.8 | 0.000 | 0.238 | 28.6 | 56 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 12:00 | 1.24 | 4.7 | 0.000 | 0.303 | 33.4 | 47 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 13:00 | 1.46 | 4.4 | 0.000 | 0.361 | 37.0 | 49 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 14:00 | 0.81 | 3.1 | 0.000 | 0.391 | 37.8 | 49 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 15:00 | 0.34 | 1.2 | 0.000 | 0.366 | 34.7 | 56 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 16:00 | 0.30 | 1.6 | 0.000 | 0.338 | 33.6 | 60 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 17:00 | 0.17 | 0.8 | 0.000 | 0.345 | 33.0 | 61 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.324 | 30.7 | 74 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.292 | 26.5 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.257 | 24.7 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.252 | 23.9 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.257 | 23.8 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 15/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.252 | 23.3 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.241 | 22.9 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 16/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.229 | 22.5 | 86 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 16/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.208 | 21.9 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.231 | 22.0 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.238 | 21.6 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.231 | 21.1 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.250 | 21.3 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 7:00 | 0.13 | 0.6 | 0.000 | 0.289 | 24.8 | 75 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 8:00 | 0.39 | 1.5 | 0.000 | 0.275 | 28.7 | 64 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 9:00 | 0.77 | 2.6 | 0.000 | 0.296 | 33.2 | 64 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 10:00 | 1.29 | 3.7 | 0.000 | 0.375 | 34.4 | 64 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 11:00 | 1.20 | 4.2 | 0.000 | 0.433 | 37.2 | 58 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 12:00 | 0.73 | 3.0 | 0.000 | 0.398 | 35.8 | 62 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 13:00 | 0.43 | 2.3 | 0.000 | 0.380 | 32.4 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 14:00 | 0.13 | 0.7 | 0.000 | 0.356 | 30.1 | 75 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 15:00 | 0.00 | 0.0 | 0.000 | 0.262 | 26.9 | 77 | 0.05 | 1306 | 1 | 95.5 | 60 |
| 16/01/14 | 16:00 | 0.09 | 0.4 | 0.000 | 0.194 | 24.7 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 17:00 | 0.09 | 0.4 | 0.000 | 0.225 | 25.4 | 73 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.250 | 26.2 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.227 | 24.4 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.183 | 23.0 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.150 | 21.8 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.127 | 20.7 | 87 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 16/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.123 | 20.2 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.116 | 19.8 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |

Ivinhema 17/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.141 | 19.7 | 87 | 0.00 | 1369 | 1 | 100.0 | 60 |
| 17/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.123 | 19.8 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.118 | 19.5 | 88 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.134 | 19.9 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.116 | 19.6 | 87 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.146 | 19.8 | 86 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 7:00 | 0.13 | 0.6 | 0.000 | 0.250 | 23.5 | 78 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.317 | 28.7 | 71 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 9:00 | 0.77 | 2.4 | 0.000 | 0.363 | 32.1 | 70 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 10:00 | 1.20 | 3.7 | 0.000 | 0.444 | 35.2 | 60 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 11:00 | 1.41 | 3.9 | 0.000 | 0.509 | 37.7 | 60 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 12:00 | 1.46 | 4.0 | 0.000 | 0.567 | 40.5 | 53 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 13:00 | 1.16 | 3.9 | 0.000 | 0.556 | 40.7 | 54 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 14:00 | 0.81 | 3.7 | 0.000 | 0.576 | 40.5 | 57 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 15:00 | 0.81 | 2.6 | 0.000 | 0.567 | 39.9 | 55 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 16:00 | 0.51 | 1.7 | 0.000 | 0.595 | 40.9 | 55 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 17:00 | 0.17 | 0.9 | 0.000 | 0.458 | 37.3 | 65 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.264 | 29.3 | 71 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.164 | 24.6 | 79 | 0.05 | 1367 | 1 | 99.9 | 60 |
| 17/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.167 | 22.4 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.1 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.201 | 22.0 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 17/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.229 | 22.3 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.218 | 22.2 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 18/01/14

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.155 | 21.2 | 85 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 18/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.150 | 20.5 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.137 | 19.9 | 86 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.174 | 20.1 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.146 | 19.7 | 85 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.150 | 19.6 | 85 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.271 | 23.6 | 72 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 8:00 | 0.34 | 1.2 | 0.000 | 0.294 | 28.7 | 61 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 9:00 | 0.73 | 2.4 | 0.000 | 0.329 | 32.4 | 66 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 10:00 | 1.24 | 3.5 | 0.000 | 0.396 | 34.2 | 62 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 11:00 | 1.37 | 4.0 | 0.000 | 0.463 | 37.7 | 53 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 12:00 | 1.11 | 4.0 | 0.000 | 0.481 | 39.1 | 52 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 13:00 | 1.46 | 3.9 | 0.000 | 0.535 | 40.4 | 52 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 14:00 | 1.41 | 3.6 | 0.000 | 0.576 | 41.6 | 53 | 0.51 | 1330 | 1 | 97.2 | 60 |
| 18/01/14 | 15:00 | 0.99 | 2.9 | 0.000 | 0.600 | 41.9 | 53 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 16:00 | 0.56 | 1.8 | 0.000 | 0.604 | 41.8 | 53 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 17:00 | 0.21 | 0.9 | 0.000 | 0.602 | 41.2 | 56 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.574 | 38.1 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.475 | 32.2 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.347 | 27.8 | 81 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.308 | 25.9 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.292 | 25.0 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 18/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.250 | 24.3 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.238 | 23.6 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 19/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 19/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.201 | 22.7 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.181 | 21.9 | 84 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.213 | 21.9 | 83 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.201 | 21.6 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.255 | 22.3 | 84 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.292 | 23.4 | 82 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 7:00 | 0.13 | 0.6 | 0.000 | 0.336 | 27.2 | 78 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.343 | 30.1 | 73 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 9:00 | 0.77 | 2.3 | 0.000 | 0.398 | 32.6 | 71 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 10:00 | 1.24 | 3.3 | 0.000 | 0.449 | 34.2 | 68 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 11:00 | 1.50 | 3.5 | 0.000 | 0.500 | 36.0 | 66 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 12:00 | 1.50 | 3.5 | 0.000 | 0.549 | 38.1 | 52 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 13:00 | 1.46 | 3.5 | 0.000 | 0.583 | 40.9 | 52 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 14:00 | 1.37 | 3.4 | 0.000 | 0.627 | 42.2 | 53 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 15:00 | 0.94 | 2.7 | 0.000 | 0.644 | 42.5 | 54 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 16:00 | 0.56 | 1.7 | 0.000 | 0.644 | 42.4 | 51 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.625 | 41.6 | 51 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.586 | 38.2 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.500 | 32.6 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.421 | 29.1 | 76 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.363 | 27.4 | 75 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.220 | 24.7 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 19/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.183 | 22.7 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.164 | 21.9 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 20/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.164 | 21.1 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.162 | 21.0 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.139 | 20.6 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.100 | 19.7 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.104 | 19.4 | 79 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.116 | 19.7 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.264 | 24.2 | 77 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.347 | 29.7 | 69 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 9:00 | 0.77 | 2.3 | 0.000 | 0.419 | 33.0 | 67 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 10:00 | 1.24 | 3.3 | 0.000 | 0.486 | 35.0 | 64 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 11:00 | 1.50 | 3.6 | 0.000 | 0.544 | 36.9 | 61 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 12:00 | 1.54 | 3.6 | 0.000 | 0.593 | 38.9 | 50 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 13:00 | 1.50 | 3.5 | 0.000 | 0.632 | 41.7 | 49 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 14:00 | 1.37 | 3.4 | 0.000 | 0.648 | 42.4 | 50 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 15:00 | 0.94 | 2.8 | 0.000 | 0.657 | 42.6 | 49 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 16:00 | 0.51 | 1.7 | 0.000 | 0.648 | 42.2 | 48 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.644 | 41.6 | 50 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.627 | 38.7 | 63 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.551 | 32.8 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.396 | 28.2 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.354 | 26.1 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 20/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.356 | 26.1 | 75 | 0.05 | 1331 | 1 | 97.3 | 60 |
| 20/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.245 | 25.1 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.127 | 22.0 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 21/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 21/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.123 | 20.7 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.134 | 20.5 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.125 | 20.4 | 75 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 21/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.113 | 20.1 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.074 | 19.4 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.113 | 19.8 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.222 | 24.4 | 73 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.340 | 29.1 | 68 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 9:00 | 0.73 | 2.2 | 0.000 | 0.421 | 32.9 | 65 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 10:00 | 1.20 | 3.2 | 0.000 | 0.509 | 35.4 | 61 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 11:00 | 1.41 | 3.6 | 0.000 | 0.609 | 38.3 | 57 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 12:00 | 1.41 | 3.6 | 0.000 | 0.660 | 40.8 | 47 | 0.71 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 13:00 | 1.24 | 3.6 | 0.000 | 0.671 | 42.4 | 48 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 14:00 | 1.29 | 3.6 | 0.000 | 0.720 | 43.8 | 48 | 0.71 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 15:00 | 0.69 | 2.6 | 0.000 | 0.650 | 42.6 | 47 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 16:00 | 0.39 | 1.7 | 0.000 | 0.625 | 40.8 | 55 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.639 | 39.8 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.616 | 38.6 | 62 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.523 | 33.1 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.449 | 30.2 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.354 | 27.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.331 | 26.3 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 21/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.359 | 26.4 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.352 | 26.8 | 73 | 0.08 | 1368 | 1 | 100.0 | 60 |

Ivinhema 22/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 22/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.285 | 25.8 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.278 | 24.7 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.1 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.194 | 22.8 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.181 | 22.1 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.183 | 21.8 | 74 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 7:00 | 0.13 | 0.6 | 0.000 | 0.266 | 25.8 | 71 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.336 | 29.4 | 66 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 9:00 | 0.77 | 2.4 | 0.000 | 0.405 | 32.5 | 62 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 10:00 | 1.11 | 3.6 | 0.000 | 0.486 | 35.9 | 51 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 11:00 | 1.37 | 4.1 | 0.000 | 0.535 | 38.9 | 46 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 12:00 | 1.37 | 4.1 | 0.000 | 0.581 | 41.2 | 45 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 13:00 | 1.33 | 4.0 | 0.000 | 0.620 | 42.1 | 46 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 14:00 | 1.16 | 3.8 | 0.000 | 0.611 | 41.9 | 46 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 15:00 | 0.90 | 3.0 | 0.000 | 0.634 | 42.3 | 46 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 16:00 | 0.51 | 1.8 | 0.000 | 0.627 | 41.9 | 47 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 17:00 | 0.21 | 0.9 | 0.000 | 0.625 | 41.3 | 47 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.588 | 38.5 | 59 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.488 | 33.0 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.361 | 28.9 | 69 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.315 | 26.8 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.315 | 26.2 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 22/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.275 | 25.3 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.282 | 24.7 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 23/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.280 | 24.6 | 71 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 23/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.252 | 23.8 | 72 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 23/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.271 | 23.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.248 | 23.6 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.245 | 23.2 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.252 | 23.3 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.275 | 25.7 | 61 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 8:00 | 0.30 | 1.3 | 0.000 | 0.296 | 29.4 | 51 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 9:00 | 0.34 | 1.4 | 0.000 | 0.322 | 31.8 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 10:00 | 0.56 | 2.1 | 0.000 | 0.356 | 34.1 | 47 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 11:00 | 0.99 | 4.5 | 0.000 | 0.398 | 36.1 | 43 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 12:00 | 1.29 | 4.6 | 0.000 | 0.465 | 38.9 | 44 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 13:00 | 1.41 | 4.2 | 0.000 | 0.519 | 40.0 | 44 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 14:00 | 1.24 | 4.0 | 0.000 | 0.560 | 41.2 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 15:00 | 0.86 | 3.1 | 0.000 | 0.579 | 41.3 | 44 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 16:00 | 0.56 | 1.9 | 0.000 | 0.579 | 40.9 | 44 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 17:00 | 0.26 | 0.9 | 0.000 | 0.583 | 40.8 | 46 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.560 | 37.7 | 58 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.493 | 32.6 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.419 | 29.3 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.345 | 27.4 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.331 | 26.3 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 23/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.292 | 25.5 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.236 | 24.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 24/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 24/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.227 | 23.4 | 71 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 24/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.257 | 23.4 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.257 | 23.7 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.171 | 22.2 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.187 | 21.4 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.248 | 21.9 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.303 | 25.8 | 62 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.338 | 30.1 | 61 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 9:00 | 0.77 | 2.4 | 0.000 | 0.442 | 33.8 | 58 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 10:00 | 1.24 | 3.4 | 0.000 | 0.530 | 37.1 | 53 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 11:00 | 1.54 | 3.9 | 0.000 | 0.583 | 38.8 | 51 | 0.66 | 1330 | 1 | 97.2 | 60 |
| 24/01/14 | 12:00 | 1.63 | 4.0 | 0.000 | 0.644 | 41.6 | 44 | 0.76 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 13:00 | 1.54 | 4.1 | 0.000 | 0.671 | 43.1 | 44 | 0.74 | 1332 | 1 | 97.4 | 60 |
| 24/01/14 | 14:00 | 1.29 | 3.7 | 0.000 | 0.685 | 43.5 | 46 | 0.63 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 15:00 | 0.77 | 2.9 | 0.000 | 0.676 | 42.2 | 47 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 16:00 | 0.43 | 1.9 | 0.000 | 0.669 | 41.6 | 50 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 17:00 | 0.21 | 0.7 | 0.000 | 0.639 | 40.3 | 45 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.595 | 38.5 | 57 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.472 | 32.4 | 64 | 0.03 | 1367 | 1 | 99.9 | 60 |
| 24/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.389 | 28.8 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.338 | 26.8 | 67 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.324 | 26.1 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 24/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.264 | 25.1 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.306 | 24.8 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 25/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 25/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.257 | 24.3 | 68 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 25/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.222 | 23.6 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.204 | 22.7 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.282 | 23.4 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.275 | 24.1 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.245 | 23.3 | 71 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 25/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.250 | 23.8 | 60 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 8:00 | 0.30 | 0.9 | 0.000 | 0.315 | 28.3 | 53 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 9:00 | 0.30 | 0.9 | 0.000 | 0.329 | 30.5 | 55 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 10:00 | 0.56 | 2.2 | 0.000 | 0.322 | 32.0 | 46 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 11:00 | 0.99 | 4.0 | 0.000 | 0.350 | 35.6 | 45 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 12:00 | 1.24 | 4.1 | 0.000 | 0.377 | 37.3 | 44 | 0.41 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 13:00 | 1.46 | 3.9 | 0.000 | 0.438 | 39.2 | 45 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 14:00 | 1.16 | 3.9 | 0.000 | 0.500 | 40.6 | 47 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 15:00 | 0.51 | 1.7 | 0.000 | 0.491 | 40.0 | 48 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 16:00 | 0.34 | 0.9 | 0.000 | 0.470 | 37.9 | 52 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 17:00 | 0.09 | 0.5 | 0.000 | 0.382 | 34.2 | 60 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.271 | 28.4 | 70 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.236 | 25.5 | 74 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.225 | 24.0 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.176 | 22.7 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.160 | 21.9 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 25/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.148 | 21.3 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.150 | 20.9 | 77 | 0.03 | 1367 | 1 | 99.9 | 60 |

Ivinhema 26/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.213 | 21.5 | 77 | 0.03 | 1369 | 1 | 100.0 | 60 |
| 26/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.160 | 21.3 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.139 | 20.5 | 77 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.125 | 20.0 | 78 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.134 | 19.8 | 78 | 0.00 | 1331 | 1 | 97.3 | 60 |
| 26/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.160 | 20.1 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.259 | 23.9 | 75 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 8:00 | 0.39 | 1.3 | 0.000 | 0.319 | 29.1 | 66 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 9:00 | 0.69 | 2.2 | 0.000 | 0.340 | 33.4 | 63 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 10:00 | 1.16 | 3.2 | 0.000 | 0.421 | 35.4 | 56 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 11:00 | 1.37 | 3.7 | 0.000 | 0.500 | 38.6 | 49 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 12:00 | 1.16 | 3.8 | 0.000 | 0.546 | 40.6 | 51 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 13:00 | 0.69 | 3.5 | 0.000 | 0.470 | 37.9 | 50 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 14:00 | 0.47 | 3.0 | 0.000 | 0.289 | 29.9 | 49 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 15:00 | 0.99 | 2.8 | 0.000 | 0.438 | 36.6 | 47 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 16:00 | 0.34 | 1.2 | 0.000 | 0.461 | 37.7 | 50 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 17:00 | 0.21 | 0.7 | 0.000 | 0.465 | 37.4 | 50 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.396 | 33.3 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.333 | 28.1 | 75 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.289 | 25.7 | 77 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.229 | 24.2 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 26/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.255 | 23.9 | 78 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 26/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.185 | 22.7 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.160 | 21.7 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 27/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.155 | 21.2 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.153 | 20.9 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.157 | 20.6 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.192 | 20.8 | 81 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.183 | 21.2 | 80 | 0.00 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.185 | 21.1 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.271 | 24.4 | 77 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 8:00 | 0.34 | 1.2 | 0.000 | 0.336 | 29.2 | 69 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 9:00 | 0.73 | 2.2 | 0.000 | 0.359 | 32.9 | 66 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 10:00 | 1.16 | 3.2 | 0.000 | 0.435 | 35.0 | 59 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 11:00 | 1.37 | 3.7 | 0.000 | 0.491 | 37.7 | 52 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 12:00 | 0.94 | 3.7 | 0.000 | 0.519 | 39.0 | 51 | 0.28 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 13:00 | 1.29 | 3.6 | 0.000 | 0.569 | 40.6 | 51 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 14:00 | 0.94 | 3.5 | 0.000 | 0.579 | 40.7 | 52 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 15:00 | 0.69 | 2.7 | 0.000 | 0.586 | 40.1 | 53 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 16:00 | 0.43 | 1.6 | 0.000 | 0.595 | 39.7 | 58 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.593 | 39.7 | 52 | 0.20 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.579 | 38.2 | 65 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.512 | 32.5 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.438 | 29.1 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.319 | 27.1 | 78 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.301 | 25.7 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 27/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.294 | 25.9 | 78 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.245 | 24.5 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 28/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.231 | 23.8 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.1 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.157 | 22.3 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.204 | 22.1 | 80 | 0.03 | 1331 | 1 | 97.3 | 60 |
| 28/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.095 | 20.9 | 79 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.086 | 19.9 | 80 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.187 | 23.9 | 77 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 8:00 | 0.34 | 1.2 | 0.000 | 0.289 | 28.3 | 69 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 9:00 | 0.69 | 2.1 | 0.000 | 0.363 | 32.1 | 65 | 0.38 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 10:00 | 1.11 | 3.1 | 0.000 | 0.435 | 34.6 | 60 | 0.46 | 1331 | 1 | 97.3 | 60 |
| 28/01/14 | 11:00 | 1.37 | 3.3 | 0.000 | 0.502 | 37.1 | 56 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 12:00 | 1.41 | 3.3 | 0.000 | 0.549 | 39.8 | 48 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 13:00 | 1.37 | 3.3 | 0.000 | 0.588 | 41.4 | 48 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 14:00 | 1.29 | 3.2 | 0.000 | 0.623 | 42.2 | 49 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 15:00 | 0.90 | 2.6 | 0.000 | 0.634 | 42.2 | 49 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 16:00 | 0.51 | 1.6 | 0.000 | 0.630 | 41.9 | 48 | 0.33 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.616 | 41.3 | 50 | 0.20 | 1331 | 1 | 97.3 | 60 |
| 28/01/14 | 18:00 | 0.04 | 0.3 | 0.000 | 0.576 | 38.3 | 63 | 0.08 | 1330 | 1 | 97.2 | 60 |
| 28/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.484 | 32.3 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.375 | 28.1 | 73 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.315 | 25.8 | 75 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.234 | 24.3 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 28/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.215 | 23.3 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.208 | 22.6 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 29/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 29/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.134 | 21.8 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.137 | 20.9 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.146 | 20.8 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.123 | 20.2 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.146 | 20.0 | 76 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.148 | 20.1 | 75 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.259 | 24.3 | 73 | 0.13 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 8:00 | 0.30 | 1.0 | 0.000 | 0.333 | 30.7 | 59 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 9:00 | 0.64 | 2.1 | 0.000 | 0.419 | 34.4 | 60 | 0.43 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 10:00 | 1.11 | 3.0 | 0.000 | 0.525 | 36.4 | 57 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 11:00 | 1.37 | 3.2 | 0.000 | 0.586 | 39.1 | 52 | 0.56 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 12:00 | 1.41 | 3.4 | 0.000 | 0.620 | 41.7 | 46 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 13:00 | 1.37 | 3.4 | 0.000 | 0.653 | 42.8 | 47 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 14:00 | 1.20 | 3.3 | 0.000 | 0.674 | 43.3 | 48 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 15:00 | 0.86 | 2.6 | 0.000 | 0.683 | 43.3 | 48 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 16:00 | 0.47 | 1.5 | 0.000 | 0.586 | 41.6 | 45 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 17:00 | 0.21 | 0.8 | 0.000 | 0.611 | 40.9 | 47 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 18:00 | 0.00 | 0.3 | 0.000 | 0.600 | 38.8 | 59 | 0.08 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.451 | 32.3 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.359 | 27.8 | 71 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.338 | 26.3 | 70 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.231 | 24.3 | 71 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 29/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.169 | 22.6 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.146 | 21.3 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 30/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 30/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.134 | 20.8 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.132 | 20.3 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.174 | 20.4 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.097 | 19.9 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.069 | 18.9 | 73 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.083 | 18.9 | 72 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 7:00 | 0.13 | 0.5 | 0.000 | 0.199 | 23.0 | 71 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 8:00 | 0.34 | 1.1 | 0.000 | 0.329 | 29.5 | 64 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 9:00 | 0.69 | 2.0 | 0.000 | 0.424 | 34.4 | 59 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 10:00 | 1.07 | 3.0 | 0.000 | 0.525 | 37.8 | 54 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 11:00 | 1.33 | 3.2 | 0.000 | 0.597 | 40.2 | 49 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 12:00 | 1.37 | 3.3 | 0.000 | 0.639 | 42.2 | 45 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 13:00 | 1.37 | 3.3 | 0.000 | 0.676 | 43.3 | 45 | 0.58 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 14:00 | 1.16 | 3.2 | 0.000 | 0.683 | 43.4 | 46 | 0.51 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 15:00 | 0.86 | 2.6 | 0.000 | 0.690 | 43.2 | 45 | 0.46 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 16:00 | 0.47 | 1.7 | 0.000 | 0.676 | 42.9 | 45 | 0.30 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 17:00 | 0.17 | 0.7 | 0.000 | 0.664 | 42.2 | 49 | 0.23 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.546 | 37.7 | 59 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.426 | 31.4 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.352 | 28.2 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.285 | 25.9 | 68 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 30/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.257 | 24.4 | 69 | 0.03 | 1330 | 1 | 97.2 | 60 |
| 30/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.187 | 23.3 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.220 | 23.2 | 69 | 0.03 | 1368 | 1 | 100.0 | 60 |

Ivinhema 31/01/14

| Date | Time | UV Dose | Hi UV | Heat D-D | Cool D-D | In Temp | In Hum | ET | Wind Samp | Wind Tx | ISS Receipt | Arc. Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 31/01/14 | 1:00 | 0.00 | 0.0 | 0.000 | 0.185 | 23.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 2:00 | 0.00 | 0.0 | 0.000 | 0.192 | 22.6 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 3:00 | 0.00 | 0.0 | 0.000 | 0.148 | 21.8 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 4:00 | 0.00 | 0.0 | 0.000 | 0.144 | 21.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 5:00 | 0.00 | 0.0 | 0.000 | 0.150 | 21.1 | 70 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 6:00 | 0.00 | 0.0 | 0.000 | 0.167 | 21.3 | 68 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 7:00 | 0.09 | 0.5 | 0.000 | 0.238 | 24.2 | 68 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 8:00 | 0.34 | 1.2 | 0.000 | 0.361 | 30.2 | 62 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 9:00 | 0.73 | 2.2 | 0.000 | 0.481 | 35.6 | 57 | 0.36 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 10:00 | 1.16 | 3.1 | 0.000 | 0.569 | 38.9 | 52 | 0.48 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 11:00 | 1.41 | 3.5 | 0.000 | 0.641 | 40.9 | 46 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 12:00 | 1.33 | 3.6 | 0.000 | 0.706 | 43.4 | 44 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 13:00 | 1.29 | 3.5 | 0.000 | 0.738 | 43.9 | 44 | 0.61 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 14:00 | 1.16 | 3.5 | 0.000 | 0.759 | 45.3 | 45 | 0.53 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 15:00 | 0.56 | 2.7 | 0.000 | 0.662 | 43.1 | 48 | 0.25 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 16:00 | 0.30 | 0.8 | 0.000 | 0.567 | 39.4 | 43 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 17:00 | 0.09 | 0.5 | 0.000 | 0.576 | 37.1 | 57 | 0.10 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 18:00 | 0.00 | 0.0 | 0.000 | 0.444 | 33.2 | 60 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 19:00 | 0.00 | 0.0 | 0.000 | 0.366 | 29.6 | 63 | 0.18 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 20:00 | 0.00 | 0.0 | 0.000 | 0.282 | 27.1 | 65 | 0.15 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 21:00 | 0.00 | 0.0 | 0.000 | 0.248 | 25.3 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 22:00 | 0.00 | 0.0 | 0.000 | 0.236 | 24.6 | 66 | 0.05 | 1368 | 1 | 100.0 | 60 |
| 31/01/14 | 23:00 | 0.00 | 0.0 | 0.000 | 0.259 | 24.4 | 67 | 0.03 | 1368 | 1 | 100.0 | 60 |
| 1/02/14 | 00:00 | 0.00 | 0.0 | 0.000 | 0.204 | 23.9 | 66 | 0.03 | 1368 | 1 | 100.0 | 60 |