

## Baia 1/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 1/11/08 | 1:00  | 23.5        | 23.7       | 23.3        | 87         | 21.2 | 16.1          | E   | 16.09       | 32.2        | E         | 23.5          | 24.8          | 22.8 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 2:00  | 23.1        | 23.4       | 22.7        | 87         | 20.8 | 19.3          | E   | 19.31       | 35.4        | ENE       | 23.1          | 24.3          | 21.8 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 3:00  | 22.0        | 22.7       | 21.6        | 91         | 20.5 | 16.1          | E   | 16.09       | 29.0        | E         | 22.0          | 23.1          | 20.8 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 4:00  | 21.5        | 21.7       | 21.3        | 87         | 19.2 | 14.5          | E   | 14.48       | 30.6        | E         | 21.5          | 22.5          | 20.4 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 5:00  | 21.0        | 21.3       | 20.8        | 91         | 19.5 | 14.5          | E   | 14.48       | 29.0        | ESE       | 21.0          | 22.1          | 19.9 | 754.0 | 0.0  | 0.0          | 9             | 0.77            | 33                  | 0.0         |
| 1/11/08 | 6:00  | 20.9        | 21.1       | 20.8        | 84         | 18.1 | 19.3          | E   | 19.31       | 33.8        | E         | 20.8          | 21.9          | 19.1 | 754.6 | 0.0  | 0.0          | 73            | 6.28            | 116                 | 0.2         |
| 1/11/08 | 7:00  | 21.1        | 21.7       | 20.8        | 79         | 17.3 | 19.3          | E   | 19.31       | 32.2        | E         | 21.1          | 22.0          | 19.1 | 755.1 | 0.0  | 0.0          | 136           | 11.70           | 246                 | 0.7         |
| 1/11/08 | 8:00  | 22.9        | 23.9       | 21.7        | 74         | 18.1 | 20.9          | E   | 20.92       | 33.8        | ESE       | 22.9          | 23.8          | 21.1 | 754.9 | 0.0  | 0.0          | 472           | 40.60           | 602                 | 2.5         |
| 1/11/08 | 9:00  | 24.8        | 26.1       | 23.7        | 65         | 17.8 | 24.1          | E   | 24.14       | 38.6        | E         | 24.8          | 25.3          | 22.6 | 755.0 | 0.0  | 0.0          | 728           | 62.62           | 890                 | 4.9         |
| 1/11/08 | 10:00 | 26.2        | 26.8       | 25.5        | 65         | 19.1 | 25.7          | E   | 25.75       | 35.4        | ENE       | 26.2          | 27.3          | 24.7 | 755.0 | 0.0  | 0.0          | 864           | 74.31           | 973                 | 7.4         |
| 1/11/08 | 11:00 | 26.9        | 27.9       | 26.0        | 62         | 19.0 | 20.9          | E   | 20.92       | 32.2        | E         | 26.9          | 28.1          | 26.1 | 754.4 | 0.0  | 0.0          | 877           | 75.43           | 1001                | 8.9         |
| 1/11/08 | 12:00 | 28.4        | 29.5       | 27.7        | 65         | 21.2 | 17.7          | E   | 17.70       | 29.0        | ESE       | 28.4          | 30.8          | 29.4 | 753.5 | 0.0  | 0.0          | 878           | 75.52           | 940                 | 9.1         |
| 1/11/08 | 13:00 | 30.2        | 31.0       | 29.4        | 58         | 21.0 | 22.5          | NE  | 22.53       | 43.5        | E         | 30.2          | 33.1          | 31.6 | 752.7 | 0.0  | 0.0          | 830           | 71.39           | 982                 | 7.7         |
| 1/11/08 | 14:00 | 30.4        | 31.2       | 29.7        | 58         | 21.2 | 19.3          | ENE | 19.31       | 32.2        | NNE       | 30.4          | 33.4          | 32.2 | 751.9 | 0.0  | 0.0          | 418           | 35.95           | 1005                | 4.7         |
| 1/11/08 | 15:00 | 29.9        | 30.9       | 29.4        | 59         | 21.1 | 19.3          | ENE | 19.31       | 30.6        | NE        | 29.9          | 32.7          | 31.5 | 751.2 | 0.0  | 0.0          | 262           | 22.53           | 725                 | 2.4         |
| 1/11/08 | 16:00 | 29.8        | 30.8       | 29.5        | 60         | 21.2 | 17.7          | ENE | 17.70       | 30.6        | ENE       | 29.8          | 32.7          | 31.5 | 751.0 | 0.0  | 0.0          | 220           | 18.92           | 389                 | 1.3         |
| 1/11/08 | 17:00 | 28.4        | 29.5       | 27.7        | 69         | 22.2 | 17.7          | ENE | 17.70       | 29.0        | NE        | 28.4          | 31.7          | 30.3 | 751.3 | 0.0  | 0.0          | 87            | 7.48            | 165                 | 0.4         |
| 1/11/08 | 18:00 | 26.8        | 27.7       | 26.0        | 79         | 22.9 | 8.0           | NE  | 8.05        | 24.1        | ENE       | 26.8          | 29.6          | 29.2 | 752.0 | 0.0  | 0.0          | 12            | 1.03            | 28                  | 0.0         |
| 1/11/08 | 19:00 | 25.7        | 26.0       | 25.4        | 82         | 22.4 | 0.0           | NE  | 0.00        | 8.0         | NE        | 25.7          | 27.9          | 27.9 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 20:00 | 24.9        | 25.4       | 24.4        | 87         | 22.6 | 1.6           | NE  | 1.61        | 8.0         | NE        | 24.9          | 26.8          | 26.8 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 21:00 | 24.1        | 24.5       | 23.9        | 94         | 23.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 26.2          | 26.2 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 22:00 | 24.2        | 24.5       | 24.1        | 88         | 22.1 | 1.6           | NE  | 1.61        | 8.0         | NE        | 24.2          | 26.1          | 26.1 | 753.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/11/08 | 23:00 | 24.4        | 24.6       | 24.1        | 90         | 22.6 | 3.2           | ENE | 3.22        | 11.3        | ENE       | 24.4          | 26.4          | 26.4 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 00:00 | 24.1        | 24.3       | 24.1        | 92         | 22.7 | 6.4           | ENE | 6.44        | 16.1        | ENE       | 24.1          | 26.1          | 26.1 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 2/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 2/11/08 | 1:00  | 24.0        | 24.1       | 23.8        | 91         | 22.4 | 8.0           | ENE | 8.05        | 16.1        | E         | 24.0          | 25.9          | 25.5 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 2:00  | 23.9        | 23.9       | 23.7        | 91         | 22.3 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 23.9          | 25.8          | 25.3 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 3:00  | 23.1        | 23.7       | 22.6        | 97         | 22.6 | 6.4           | N   | 6.44        | 12.9        | NNE       | 23.1          | 24.9          | 24.9 | 751.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 4:00  | 22.4        | 22.7       | 22.0        | 98         | 22.1 | 0.0           | NNW | 0.00        | 8.0         | NNW       | 22.4          | 24.2          | 24.2 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 5:00  | 22.4        | 23.1       | 22.0        | 97         | 21.9 | 1.6           | ENE | 1.61        | 9.7         | S         | 22.4          | 24.2          | 24.2 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 2/11/08 | 6:00  | 23.1        | 23.7       | 22.8        | 96         | 22.4 | 0.0           | S   | 0.00        | 8.0         | S         | 23.1          | 24.8          | 24.8 | 753.7 | 0.0  | 0.0          | 16            | 1.38            | 32                  | 0.0         |
| 2/11/08 | 7:00  | 24.3        | 25.7       | 23.7        | 88         | 22.2 | 1.6           | SW  | 1.61        | 9.7         | SW        | 24.3          | 26.2          | 26.2 | 754.6 | 0.0  | 0.0          | 132           | 11.35           | 370                 | 0.6         |
| 2/11/08 | 8:00  | 25.4        | 25.8       | 24.4        | 90         | 23.7 | 6.4           | SW  | 6.44        | 19.3        | SW        | 25.4          | 27.9          | 27.9 | 754.8 | 0.0  | 0.0          | 202           | 17.37           | 331                 | 1.2         |
| 2/11/08 | 9:00  | 23.1        | 24.4       | 22.6        | 91         | 21.6 | 11.3          | SW  | 11.27       | 22.5        | SSW       | 23.1          | 24.4          | 23.2 | 755.4 | 2.4  | 57.6         | 147           | 12.64           | 320                 | 1.3         |
| 2/11/08 | 10:00 | 23.8        | 24.2       | 23.3        | 90         | 22.0 | 8.0           | S   | 8.05        | 19.3        | SSE       | 23.8          | 25.6          | 25.1 | 755.3 | 0.4  | 2.6          | 207           | 17.80           | 523                 | 2.2         |
| 2/11/08 | 11:00 | 23.2        | 24.1       | 22.7        | 88         | 21.1 | 8.0           | SSW | 8.05        | 22.5        | SSW       | 23.2          | 24.4          | 23.9 | 755.2 | 0.8  | 26.4         | 181           | 15.57           | 551                 | 2.0         |
| 2/11/08 | 12:00 | 22.9        | 23.7       | 22.6        | 92         | 21.6 | 11.3          | SSW | 11.27       | 32.2        | SSW       | 22.9          | 24.2          | 23.0 | 755.0 | 0.0  | 0.0          | 105           | 9.03            | 239                 | 1.0         |
| 2/11/08 | 13:00 | 21.1        | 22.6       | 20.5        | 100        | 21.1 | 14.5          | SW  | 14.48       | 38.6        | SW        | 21.1          | 23.0          | 20.8 | 754.8 | 11.2 | 47.6         | 18            | 1.55            | 65                  | 0.1         |
| 2/11/08 | 14:00 | 21.0        | 21.4       | 20.6        | 98         | 20.7 | 8.0           | SSW | 8.05        | 27.4        | SSW       | 21.0          | 22.7          | 22.1 | 755.2 | 0.6  | 3.4          | 116           | 9.98            | 183                 | 1.2         |
| 2/11/08 | 15:00 | 21.5        | 21.6       | 21.3        | 96         | 20.8 | 1.6           | E   | 1.61        | 9.7         | E         | 21.5          | 23.1          | 23.1 | 754.9 | 0.4  | 0.0          | 113           | 9.72            | 155                 | 0.9         |
| 2/11/08 | 16:00 | 21.2        | 21.4       | 21.1        | 98         | 20.8 | 0.0           | SSE | 0.00        | 9.7         | SSE       | 21.2          | 22.9          | 22.9 | 754.6 | 0.6  | 0.0          | 41            | 3.53            | 69                  | 0.2         |
| 2/11/08 | 17:00 | 20.9        | 21.2       | 20.8        | 100        | 20.9 | 4.8           | NNE | 4.83        | 14.5        | NE        | 20.9          | 22.8          | 22.8 | 754.2 | 0.6  | 0.8          | 16            | 1.38            | 26                  | 0.0         |
| 2/11/08 | 18:00 | 20.7        | 20.8       | 20.7        | 100        | 20.7 | 1.6           | NNE | 1.61        | 12.9        | NNE       | 20.7          | 22.4          | 22.4 | 754.4 | 0.2  | 0.0          | 8             | 0.69            | 11                  | 0.0         |
| 2/11/08 | 19:00 | 20.7        | 20.7       | 20.6        | 100        | 20.7 | 3.2           | NNE | 3.22        | 11.3        | NE        | 20.7          | 22.3          | 22.3 | 754.0 | 0.2  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 20:00 | 20.6        | 20.6       | 20.6        | 100        | 20.6 | 6.4           | NE  | 6.44        | 11.3        | NE        | 20.6          | 22.2          | 22.2 | 754.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 21:00 | 20.7        | 20.7       | 20.6        | 100        | 20.7 | 6.4           | NE  | 6.44        | 16.1        | NE        | 20.7          | 22.3          | 22.3 | 755.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 22:00 | 20.5        | 20.7       | 20.3        | 100        | 20.5 | 0.0           | NE  | 0.00        | 8.0         | NE        | 20.5          | 22.0          | 22.0 | 755.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 2/11/08 | 23:00 | 20.3        | 20.3       | 20.2        | 100        | 20.3 | 0.0           | S   | 0.00        | 9.7         | S         | 20.3          | 21.6          | 21.6 | 755.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 00:00 | 20.2        | 20.3       | 20.1        | 100        | 20.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.2          | 21.4          | 21.4 | 755.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 3/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/11/08 | 1:00  | 20.3        | 20.4       | 20.2        | 100        | 20.3 | 0.0           | WNW | 0.00        | 8.0         | WNW       | 20.3          | 21.6          | 21.6 | 755.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 2:00  | 20.2        | 20.4       | 20.1        | 100        | 20.2 | 0.0           | NW  | 0.00        | 9.7         | WNW       | 20.2          | 21.3          | 21.3 | 754.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 3:00  | 20.1        | 20.2       | 19.6        | 100        | 20.1 | 0.0           | NW  | 0.00        | 1.6         | NW        | 20.1          | 21.1          | 21.1 | 755.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 4:00  | 19.7        | 19.8       | 19.6        | 100        | 19.7 | 0.0           | NW  | 0.00        | 6.4         | NW        | 19.7          | 20.6          | 20.6 | 755.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 5:00  | 19.9        | 20.2       | 19.7        | 100        | 19.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.9          | 20.8          | 20.8 | 756.0 | 0.2  | 0.0          | 6             | 0.52            | 14                  | 0.0         |
| 3/11/08 | 6:00  | 20.8        | 22.1       | 20.2        | 100        | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.8          | 22.5          | 22.5 | 756.1 | 0.0  | 0.0          | 92            | 7.91            | 280                 | 0.2         |
| 3/11/08 | 7:00  | 22.4        | 23.2       | 21.9        | 92         | 21.1 | 0.0           | NE  | 0.00        | 8.0         | NE        | 22.4          | 23.7          | 23.7 | 756.6 | 0.0  | 0.0          | 172           | 14.79           | 271                 | 0.9         |
| 3/11/08 | 8:00  | 23.6        | 24.6       | 23.1        | 84         | 20.7 | 0.0           | ENE | 0.00        | 16.1        | NNE       | 23.6          | 24.8          | 24.8 | 756.7 | 0.0  | 0.0          | 270           | 23.22           | 595                 | 2.1         |
| 3/11/08 | 9:00  | 25.2        | 27.1       | 24.4        | 77         | 20.9 | 0.0           | SSE | 0.00        | 8.0         | SE        | 25.2          | 26.9          | 26.9 | 756.7 | 0.0  | 0.0          | 410           | 35.26           | 1026                | 4.5         |
| 3/11/08 | 10:00 | 26.6        | 27.3       | 26.0        | 75         | 21.8 | 0.0           | SE  | 0.00        | 9.7         | W         | 26.6          | 28.6          | 28.6 | 756.6 | 0.0  | 0.0          | 410           | 35.26           | 968                 | 5.3         |
| 3/11/08 | 11:00 | 27.4        | 28.6       | 26.6        | 69         | 21.2 | 0.0           | S   | 0.00        | 11.3        | WSW       | 27.4          | 29.7          | 29.7 | 756.2 | 0.0  | 0.0          | 451           | 38.79           | 581                 | 6.7         |
| 3/11/08 | 12:00 | 27.6        | 28.4       | 27.1        | 71         | 21.9 | 0.0           | ENE | 0.00        | 8.0         | WSW       | 27.6          | 30.3          | 30.3 | 756.1 | 0.0  | 0.0          | 324           | 27.87           | 922                 | 5.1         |
| 3/11/08 | 13:00 | 28.3        | 29.3       | 27.2        | 66         | 21.4 | 1.6           | N   | 1.61        | 12.9        | N         | 28.3          | 30.9          | 30.9 | 755.3 | 0.0  | 0.0          | 471           | 40.51           | 830                 | 6.0         |
| 3/11/08 | 14:00 | 28.9        | 29.5       | 28.6        | 64         | 21.4 | 1.6           | N   | 1.61        | 11.3        | NW        | 28.9          | 31.6          | 31.6 | 754.8 | 0.0  | 0.0          | 411           | 35.35           | 834                 | 4.6         |
| 3/11/08 | 15:00 | 28.9        | 29.9       | 28.6        | 64         | 21.4 | 0.0           | NNW | 0.00        | 8.0         | NNW       | 28.9          | 31.7          | 31.7 | 754.3 | 0.0  | 0.0          | 302           | 25.98           | 646                 | 2.7         |
| 3/11/08 | 16:00 | 29.4        | 30.4       | 28.4        | 69         | 23.1 | 0.0           | SSE | 0.00        | 1.6         | SW        | 29.4          | 33.6          | 33.6 | 754.2 | 0.0  | 0.0          | 195           | 16.77           | 623                 | 1.3         |
| 3/11/08 | 17:00 | 28.4        | 28.8       | 28.1        | 71         | 22.7 | 0.0           | S   | 0.00        | 6.4         | SSE       | 28.4          | 32.1          | 32.1 | 754.2 | 0.0  | 0.0          | 179           | 15.40           | 380                 | 0.6         |
| 3/11/08 | 18:00 | 27.1        | 28.1       | 26.0        | 83         | 23.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.1          | 30.4          | 30.4 | 754.3 | 0.0  | 0.0          | 31            | 2.67            | 90                  | 0.1         |
| 3/11/08 | 19:00 | 25.3        | 26.0       | 24.6        | 87         | 23.0 | 0.0           | SSE | 0.00        | 1.6         | SSE       | 25.3          | 27.4          | 27.4 | 754.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 20:00 | 24.5        | 24.9       | 23.7        | 90         | 22.8 | 0.0           | SSE | 0.00        | 4.8         | SSE       | 24.5          | 26.5          | 26.5 | 755.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 21:00 | 23.4        | 23.8       | 22.9        | 98         | 23.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 25.3          | 25.3 | 755.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 22:00 | 22.6        | 22.9       | 22.5        | 100        | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.6          | 24.6          | 24.6 | 755.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 3/11/08 | 23:00 | 22.6        | 22.6       | 22.5        | 100        | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.6          | 24.6          | 24.6 | 754.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 00:00 | 21.8        | 22.5       | 21.3        | 100        | 21.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.8          | 23.8          | 23.8 | 754.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 4/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 4/11/08 | 1:00  | 21.7        | 21.9       | 21.3        | 100        | 21.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.7          | 23.7          | 23.7 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 2:00  | 20.7        | 21.3       | 20.4        | 100        | 20.7 | 0.0           | SSE | 0.00        | 4.8         | SSE       | 20.7          | 22.4          | 22.4 | 753.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 3:00  | 21.0        | 21.2       | 20.8        | 100        | 21.0 | 0.0           | SSE | 0.00        | 8.0         | SSE       | 21.0          | 22.9          | 22.9 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 4:00  | 20.3        | 21.1       | 19.9        | 100        | 20.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.3          | 21.7          | 21.7 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 5:00  | 19.7        | 20.2       | 19.5        | 100        | 19.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.7          | 20.7          | 20.7 | 754.2 | 0.2  | 0.0          | 8             | 0.69            | 26                  | 0.0         |
| 4/11/08 | 6:00  | 20.8        | 21.7       | 19.9        | 100        | 20.8 | 0.0           | NNE | 0.00        | 4.8         | NNE       | 20.8          | 22.5          | 22.5 | 754.6 | 0.0  | 0.0          | 107           | 9.20            | 250                 | 0.3         |
| 4/11/08 | 7:00  | 22.8        | 24.3       | 21.7        | 99         | 22.6 | 0.0           | NNW | 0.00        | 8.0         | NNW       | 22.8          | 24.7          | 24.7 | 754.7 | 0.0  | 0.0          | 246           | 21.16           | 445                 | 1.1         |
| 4/11/08 | 8:00  | 26.1        | 27.2       | 24.3        | 82         | 22.7 | 0.0           | SSW | 0.00        | 8.0         | SSW       | 26.1          | 28.3          | 28.3 | 755.4 | 0.0  | 0.0          | 496           | 42.66           | 684                 | 2.6         |
| 4/11/08 | 9:00  | 27.1        | 27.6       | 26.6        | 82         | 23.7 | 1.6           | WSW | 1.61        | 9.7         | WSW       | 27.1          | 30.3          | 30.3 | 755.3 | 0.0  | 0.0          | 310           | 26.66           | 431                 | 2.5         |
| 4/11/08 | 10:00 | 25.7        | 26.6       | 24.9        | 94         | 24.7 | 3.2           | NW  | 3.22        | 11.3        | WNW       | 25.7          | 28.8          | 28.8 | 756.0 | 0.0  | 0.0          | 92            | 7.91            | 209                 | 0.9         |
| 4/11/08 | 11:00 | 23.7        | 24.9       | 22.9        | 99         | 23.6 | 8.0           | WNW | 8.05        | 17.7        | NW        | 23.7          | 25.7          | 25.2 | 755.8 | 3.6  | 7.6          | 17            | 1.46            | 18                  | 0.2         |
| 4/11/08 | 12:00 | 23.2        | 24.1       | 22.9        | 94         | 22.2 | 11.3          | N   | 11.27       | 22.5        | NNW       | 23.2          | 24.8          | 23.6 | 754.7 | 2.2  | 8.6          | 126           | 10.84           | 370                 | 1.5         |
| 4/11/08 | 13:00 | 25.9        | 27.7       | 24.1        | 70         | 20.0 | 6.4           | NNE | 6.44        | 22.5        | NE        | 25.9          | 27.0          | 27.0 | 753.7 | 0.0  | 0.0          | 520           | 44.73           | 774                 | 5.9         |
| 4/11/08 | 14:00 | 28.7        | 29.7       | 27.3        | 63         | 21.0 | 1.6           | SW  | 1.61        | 11.3        | SW        | 28.7          | 31.1          | 31.1 | 753.4 | 0.0  | 0.0          | 711           | 61.15           | 1033                | 6.4         |
| 4/11/08 | 15:00 | 27.8        | 29.6       | 27.3        | 71         | 22.0 | 3.2           | ESE | 3.22        | 16.1        | ESE       | 27.8          | 30.7          | 30.7 | 752.8 | 0.0  | 0.0          | 347           | 29.85           | 582                 | 3.0         |
| 4/11/08 | 16:00 | 27.6        | 28.0       | 27.2        | 70         | 21.6 | 1.6           | ESE | 1.61        | 12.9        | E         | 27.6          | 30.1          | 30.1 | 752.5 | 0.0  | 0.0          | 297           | 25.55           | 623                 | 1.6         |
| 4/11/08 | 17:00 | 27.1        | 27.8       | 26.4        | 75         | 22.3 | 1.6           | NE  | 1.61        | 11.3        | NE        | 27.1          | 29.7          | 29.7 | 752.4 | 0.0  | 0.0          | 130           | 11.18           | 350                 | 0.6         |
| 4/11/08 | 18:00 | 25.6        | 26.4       | 24.7        | 86         | 23.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.6          | 28.0          | 28.0 | 752.1 | 0.0  | 0.0          | 13            | 1.12            | 40                  | 0.0         |
| 4/11/08 | 19:00 | 24.4        | 24.8       | 23.4        | 92         | 23.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 26.6          | 26.6 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 20:00 | 23.6        | 23.8       | 23.3        | 88         | 21.5 | 3.2           | N   | 3.22        | 11.3        | N         | 23.6          | 25.1          | 25.1 | 753.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 21:00 | 23.6        | 23.9       | 23.3        | 92         | 22.2 | 4.8           | NNW | 4.83        | 14.5        | NNW       | 23.6          | 25.2          | 25.2 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 22:00 | 22.9        | 23.3       | 22.5        | 98         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.8          | 24.8 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 4/11/08 | 23:00 | 22.5        | 22.6       | 22.5        | 98         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.5          | 24.3          | 24.3 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 00:00 | 22.7        | 22.8       | 22.6        | 99         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.7          | 24.6          | 24.6 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 5/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/11/08 | 1:00  | 22.4        | 22.6       | 22.3        | 98         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.4          | 24.2          | 24.2 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 2:00  | 22.0        | 22.3       | 21.9        | 100        | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.0          | 24.0          | 24.0 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 3:00  | 22.0        | 22.3       | 21.8        | 99         | 21.8 | 3.2           | SW  | 3.22        | 12.9        | WSW       | 22.0          | 23.9          | 23.9 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 4:00  | 22.2        | 22.3       | 22.1        | 96         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.2          | 23.8          | 23.8 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 5:00  | 22.1        | 22.2       | 21.9        | 100        | 22.1 | 0.0           | SSE | 0.00        | 8.0         | SSE       | 22.1          | 24.1          | 24.1 | 753.0 | 0.0  | 0.0          | 7             | 0.60            | 14                  | 0.0         |
| 5/11/08 | 6:00  | 22.4        | 22.8       | 21.9        | 99         | 22.2 | 1.6           | E   | 1.61        | 8.0         | ENE       | 22.4          | 24.3          | 24.3 | 753.8 | 0.0  | 0.0          | 42            | 3.61            | 74                  | 0.1         |
| 5/11/08 | 7:00  | 23.0        | 23.2       | 22.8        | 95         | 22.2 | 0.0           | ESE | 0.00        | 4.8         | ESE       | 23.0          | 24.6          | 24.6 | 754.6 | 0.0  | 0.0          | 51            | 4.39            | 63                  | 0.3         |
| 5/11/08 | 8:00  | 22.8        | 23.3       | 22.6        | 100        | 22.8 | 4.8           | ESE | 4.83        | 12.9        | NE        | 22.8          | 24.8          | 24.8 | 754.0 | 1.2  | 17.8         | 30            | 2.58            | 53                  | 0.2         |
| 5/11/08 | 9:00  | 22.7        | 22.8       | 22.6        | 100        | 22.7 | 3.2           | SW  | 3.22        | 25.7        | WNW       | 22.7          | 24.7          | 24.7 | 756.3 | 0.2  | 2.4          | 31            | 2.67            | 51                  | 0.3         |
| 5/11/08 | 10:00 | 22.1        | 22.8       | 21.6        | 100        | 22.1 | 6.4           | WNW | 6.44        | 19.3        | W         | 22.1          | 24.1          | 24.1 | 756.4 | 5.0  | 29.6         | 19            | 1.63            | 26                  | 0.2         |
| 5/11/08 | 11:00 | 21.4        | 21.6       | 21.3        | 100        | 21.4 | 8.0           | N   | 8.05        | 22.5        | N         | 21.4          | 23.4          | 22.8 | 755.6 | 4.2  | 8.2          | 52            | 4.47            | 83                  | 0.6         |
| 5/11/08 | 12:00 | 21.3        | 21.6       | 21.1        | 99         | 21.2 | 4.8           | NE  | 4.83        | 22.5        | N         | 21.3          | 23.2          | 23.2 | 755.0 | 1.2  | 4.4          | 74            | 6.36            | 128                 | 1.0         |
| 5/11/08 | 13:00 | 21.4        | 22.0       | 21.2        | 98         | 21.1 | 4.8           | E   | 4.83        | 17.7        | E         | 21.4          | 23.2          | 23.2 | 753.9 | 1.0  | 4.2          | 119           | 10.24           | 287                 | 1.5         |
| 5/11/08 | 14:00 | 22.9        | 24.1       | 21.9        | 82         | 19.7 | 9.7           | E   | 9.66        | 19.3        | ESE       | 22.9          | 23.9          | 23.0 | 753.0 | 0.0  | 0.0          | 301           | 25.89           | 466                 | 3.3         |
| 5/11/08 | 15:00 | 25.2        | 25.6       | 24.2        | 75         | 20.4 | 8.0           | ESE | 8.05        | 17.7        | ESE       | 25.2          | 26.7          | 26.3 | 752.0 | 0.0  | 0.0          | 601           | 51.69           | 764                 | 3.8         |
| 5/11/08 | 16:00 | 25.9        | 26.0       | 25.6        | 73         | 20.7 | 3.2           | SE  | 3.22        | 11.3        | SE        | 25.9          | 27.3          | 27.3 | 751.6 | 0.0  | 0.0          | 380           | 32.68           | 484                 | 1.7         |
| 5/11/08 | 17:00 | 25.4        | 25.8       | 24.3        | 82         | 22.1 | 0.0           | SE  | 0.00        | 9.7         | SE        | 25.4          | 27.4          | 27.4 | 751.2 | 0.0  | 0.0          | 136           | 11.70           | 282                 | 0.6         |
| 5/11/08 | 18:00 | 23.9        | 24.3       | 23.2        | 86         | 21.4 | 0.0           | E   | 0.00        | 8.0         | E         | 23.9          | 25.4          | 25.4 | 751.3 | 0.0  | 0.0          | 24            | 2.06            | 74                  | 0.0         |
| 5/11/08 | 19:00 | 22.7        | 23.2       | 22.0        | 92         | 21.4 | 0.0           | E   | 0.00        | 8.0         | E         | 22.7          | 23.9          | 23.9 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 20:00 | 21.9        | 22.2       | 21.6        | 94         | 20.9 | 3.2           | ENE | 3.22        | 9.7         | E         | 21.9          | 23.3          | 23.3 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 21:00 | 21.7        | 21.9       | 21.6        | 95         | 20.9 | 6.4           | ENE | 6.44        | 16.1        | E         | 21.7          | 23.2          | 23.2 | 751.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 22:00 | 21.8        | 22.1       | 21.6        | 94         | 20.8 | 11.3          | ENE | 11.27       | 19.3        | ENE       | 21.8          | 23.2          | 21.8 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 5/11/08 | 23:00 | 21.8        | 22.0       | 21.6        | 96         | 21.1 | 9.7           | E   | 9.66        | 19.3        | E         | 21.8          | 23.4          | 22.4 | 751.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 00:00 | 22.0        | 22.2       | 21.7        | 88         | 19.9 | 11.3          | ENE | 11.27       | 19.3        | ENE       | 22.0          | 23.0          | 21.7 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 6/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 6/11/08 | 1:00  | 21.9        | 22.2       | 21.8        | 90         | 20.2 | 16.1          | ENE | 16.09       | 27.4        | NE        | 21.9          | 22.9          | 20.7 | 750.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 2:00  | 21.6        | 21.8       | 21.3        | 90         | 19.9 | 8.0           | ENE | 8.05        | 20.9        | ENE       | 21.6          | 22.6          | 22.0 | 749.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 3:00  | 21.0        | 21.3       | 20.8        | 94         | 20.0 | 3.2           | ENE | 3.22        | 9.7         | E         | 21.0          | 22.4          | 22.4 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 4:00  | 20.8        | 21.0       | 20.6        | 99         | 20.7 | 4.8           | NE  | 4.83        | 16.1        | NE        | 20.8          | 22.6          | 22.6 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 5:00  | 20.6        | 20.8       | 20.5        | 100        | 20.6 | 0.0           | NE  | 0.00        | 6.4         | NE        | 20.6          | 22.2          | 22.2 | 750.7 | 0.0  | 0.0          | 7             | 0.60            | 18                  | 0.0         |
| 6/11/08 | 6:00  | 21.7        | 22.4       | 20.9        | 98         | 21.4 | 3.2           | NE  | 3.22        | 9.7         | NE        | 21.7          | 23.5          | 23.5 | 751.5 | 0.0  | 0.0          | 40            | 3.44            | 69                  | 0.1         |
| 6/11/08 | 7:00  | 22.7        | 23.2       | 22.2        | 87         | 20.4 | 9.7           | SSE | 9.66        | 29.0        | SSE       | 22.7          | 23.7          | 22.8 | 752.4 | 0.0  | 0.0          | 47            | 4.04            | 102                 | 0.2         |
| 6/11/08 | 8:00  | 20.7        | 22.9       | 19.6        | 100        | 20.7 | 20.9          | S   | 20.92       | 51.5        | SSW       | 20.4          | 22.4          | 19.3 | 754.8 | 29.6 | 91.4         | 7             | 0.60            | 9                   | 0.0         |
| 6/11/08 | 9:00  | 19.7        | 19.8       | 19.5        | 100        | 19.7 | 12.9          | SSW | 12.87       | 25.7        | SSW       | 19.6          | 20.6          | 18.6 | 754.7 | 9.4  | 59.4         | 10            | 0.86            | 11                  | 0.0         |
| 6/11/08 | 10:00 | 19.8        | 20.1       | 19.7        | 99         | 19.7 | 11.3          | SSE | 11.27       | 27.4        | SSW       | 19.8          | 20.8          | 19.2 | 753.3 | 3.4  | 8.2          | 33            | 2.84            | 56                  | 0.3         |
| 6/11/08 | 11:00 | 20.2        | 20.4       | 19.9        | 97         | 19.7 | 11.3          | ESE | 11.27       | 30.6        | SSE       | 20.2          | 21.3          | 19.8 | 753.7 | 2.0  | 3.8          | 68            | 5.85            | 99                  | 0.8         |
| 6/11/08 | 12:00 | 20.6        | 20.8       | 20.3        | 96         | 20.0 | 6.4           | ESE | 6.44        | 16.1        | SSW       | 20.6          | 21.9          | 21.9 | 753.4 | 0.4  | 7.0          | 91            | 7.83            | 185                 | 0.9         |
| 6/11/08 | 13:00 | 20.8        | 21.0       | 20.5        | 97         | 20.3 | 1.6           | E   | 1.61        | 11.3        | E         | 20.8          | 22.3          | 22.3 | 753.7 | 2.2  | 14.0         | 76            | 6.54            | 123                 | 0.8         |
| 6/11/08 | 14:00 | 20.2        | 20.5       | 20.1        | 100        | 20.2 | 1.6           | SE  | 1.61        | 11.3        | SE        | 20.2          | 21.4          | 21.4 | 753.3 | 6.6  | 29.6         | 43            | 3.70            | 86                  | 0.5         |
| 6/11/08 | 15:00 | 20.1        | 20.2       | 20.1        | 100        | 20.1 | 6.4           | E   | 6.44        | 19.3        | NE        | 20.1          | 21.2          | 21.1 | 752.1 | 2.4  | 8.4          | 42            | 3.61            | 62                  | 0.4         |
| 6/11/08 | 16:00 | 20.1        | 20.3       | 19.9        | 100        | 20.1 | 16.1          | NE  | 16.09       | 27.4        | NE        | 19.9          | 21.2          | 18.7 | 751.6 | 0.8  | 1.0          | 56            | 4.82            | 79                  | 0.4         |
| 6/11/08 | 17:00 | 19.9        | 20.1       | 19.9        | 99         | 19.8 | 14.5          | ENE | 14.48       | 27.4        | NE        | 19.8          | 20.9          | 18.6 | 750.4 | 0.2  | 1.0          | 40            | 3.44            | 48                  | 0.0         |
| 6/11/08 | 18:00 | 19.8        | 20.1       | 19.5        | 98         | 19.5 | 11.3          | ENE | 11.27       | 25.7        | E         | 19.8          | 20.8          | 19.2 | 750.9 | 0.0  | 0.0          | 21            | 1.81            | 37                  | 0.0         |
| 6/11/08 | 19:00 | 19.2        | 19.5       | 19.1        | 100        | 19.2 | 0.0           | NE  | 0.00        | 8.0         | NE        | 19.2          | 19.9          | 19.9 | 751.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 20:00 | 19.1        | 19.3       | 18.9        | 99         | 19.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.1          | 19.8          | 19.8 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 21:00 | 18.9        | 19.1       | 18.8        | 100        | 18.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 18.9          | 19.7          | 19.7 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 22:00 | 19.1        | 19.3       | 18.9        | 100        | 19.1 | 1.6           | NE  | 1.61        | 8.0         | NE        | 19.1          | 19.9          | 19.9 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 6/11/08 | 23:00 | 19.3        | 19.5       | 19.2        | 100        | 19.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.3          | 20.2          | 20.2 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 00:00 | 19.7        | 19.8       | 19.5        | 100        | 19.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.7          | 20.6          | 20.6 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 7/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 7/11/08 | 1:00  | 19.7        | 19.8       | 19.7        | 100        | 19.7 | 0.0           | NE  | 0.00        | 4.8         | NE        | 19.7          | 20.6          | 20.6 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 2:00  | 19.8        | 19.9       | 19.7        | 100        | 19.8 | 0.0           | NE  | 0.00        | 3.2         | NE        | 19.8          | 20.7          | 20.7 | 751.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 3:00  | 19.8        | 19.8       | 19.7        | 100        | 19.8 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 19.8          | 20.7          | 20.7 | 751.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 4:00  | 20.1        | 20.3       | 19.8        | 100        | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.1          | 21.2          | 21.2 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 5:00  | 20.4        | 20.5       | 20.3        | 100        | 20.4 | 0.0           | ESE | 0.00        | 8.0         | ESE       | 20.4          | 21.9          | 21.9 | 751.7 | 0.0  | 0.0          | 7             | 0.60            | 18                  | 0.0         |
| 7/11/08 | 6:00  | 20.8        | 21.6       | 20.4        | 99         | 20.6 | 1.6           | E   | 1.61        | 11.3        | E         | 20.8          | 22.4          | 22.4 | 751.7 | 0.0  | 0.0          | 74            | 6.36            | 292                 | 0.2         |
| 7/11/08 | 7:00  | 22.4        | 23.7       | 21.6        | 88         | 20.4 | 6.4           | ESE | 6.44        | 16.1        | ESE       | 22.4          | 23.4          | 23.4 | 752.0 | 0.0  | 0.0          | 262           | 22.53           | 494                 | 1.0         |
| 7/11/08 | 8:00  | 24.0        | 24.3       | 23.4        | 87         | 21.7 | 9.7           | E   | 9.66        | 19.3        | ENE       | 24.0          | 25.7          | 24.8 | 752.1 | 0.0  | 0.0          | 401           | 34.49           | 670                 | 2.3         |
| 7/11/08 | 9:00  | 24.8        | 25.4       | 24.1        | 81         | 21.3 | 6.4           | NE  | 6.44        | 16.1        | E         | 24.8          | 26.7          | 26.7 | 752.1 | 0.0  | 0.0          | 357           | 30.71           | 482                 | 3.1         |
| 7/11/08 | 10:00 | 26.1        | 26.6       | 25.3        | 78         | 21.9 | 6.4           | NE  | 6.44        | 16.1        | NE        | 26.1          | 27.9          | 27.9 | 751.9 | 0.0  | 0.0          | 464           | 39.91           | 623                 | 5.0         |
| 7/11/08 | 11:00 | 27.0        | 27.7       | 26.2        | 74         | 22.0 | 3.2           | NE  | 3.22        | 14.5        | ENE       | 27.0          | 29.4          | 29.4 | 751.5 | 0.0  | 0.0          | 429           | 36.90           | 517                 | 5.0         |
| 7/11/08 | 12:00 | 28.2        | 28.8       | 27.6        | 69         | 22.0 | 8.0           | N   | 8.05        | 17.7        | N         | 28.2          | 31.2          | 31.0 | 751.2 | 0.0  | 0.0          | 522           | 44.90           | 1191                | 6.6         |
| 7/11/08 | 13:00 | 28.9        | 29.4       | 28.3        | 72         | 23.4 | 8.0           | N   | 8.05        | 19.3        | NW        | 28.9          | 33.3          | 33.0 | 750.7 | 0.0  | 0.0          | 542           | 46.62           | 1253                | 6.8         |
| 7/11/08 | 14:00 | 29.0        | 29.8       | 28.6        | 66         | 22.0 | 4.8           | NNW | 4.83        | 16.1        | NNW       | 29.0          | 32.2          | 32.2 | 750.2 | 0.0  | 0.0          | 388           | 33.37           | 1035                | 4.0         |
| 7/11/08 | 15:00 | 29.8        | 30.2       | 29.2        | 68         | 23.2 | 6.4           | N   | 6.44        | 19.3        | NNE       | 29.8          | 34.2          | 34.2 | 749.7 | 0.0  | 0.0          | 580           | 49.89           | 827                 | 3.8         |
| 7/11/08 | 16:00 | 30.1        | 30.3       | 29.9        | 63         | 22.3 | 3.2           | N   | 3.22        | 11.3        | N         | 30.1          | 33.8          | 33.8 | 749.6 | 0.0  | 0.0          | 404           | 34.75           | 514                 | 1.8         |
| 7/11/08 | 17:00 | 29.8        | 30.2       | 29.4        | 65         | 22.5 | 0.0           | NW  | 0.00        | 8.0         | NW        | 29.8          | 33.6          | 33.6 | 749.5 | 0.0  | 0.0          | 198           | 17.03           | 296                 | 0.7         |
| 7/11/08 | 18:00 | 27.9        | 29.5       | 25.9        | 86         | 25.3 | 0.0           | NNW | 0.00        | 1.6         | WNW       | 27.9          | 32.9          | 32.9 | 749.5 | 0.0  | 0.0          | 33            | 2.84            | 100                 | 0.2         |
| 7/11/08 | 19:00 | 25.2        | 25.9       | 24.7        | 90         | 23.5 | 0.0           | N   | 0.00        | 4.8         | N         | 25.2          | 27.4          | 27.4 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 20:00 | 24.3        | 24.7       | 24.1        | 96         | 23.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.3          | 26.6          | 26.6 | 750.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 21:00 | 23.7        | 24.2       | 23.3        | 100        | 23.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 25.7          | 25.7 | 751.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 22:00 | 23.2        | 23.3       | 22.9        | 100        | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 25.2          | 25.2 | 751.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 7/11/08 | 23:00 | 22.8        | 23.3       | 22.5        | 100        | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.8          | 24.8          | 24.8 | 750.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 00:00 | 22.3        | 22.7       | 22.2        | 100        | 22.3 | 0.0           | NE  | 0.00        | 8.0         | NE        | 22.3          | 24.3          | 24.3 | 750.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 8/11/08

| Date    | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/11/08 | 1:00  | 22.2        | 22.4       | 22.1        | 100        | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.2          | 24.2          | 24.2 | 750.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 2:00  | 22.1        | 22.2       | 21.7        | 100        | 22.1 | 1.6           | NE  | 1.61        | 8.0         | NE        | 22.1          | 24.1          | 24.1 | 749.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 3:00  | 22.1        | 22.2       | 22.0        | 100        | 22.1 | 1.6           | E   | 1.61        | 8.0         | E         | 22.1          | 24.1          | 24.1 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 4:00  | 21.9        | 22.1       | 21.8        | 100        | 21.9 | 0.0           | E   | 0.00        | 8.0         | E         | 21.9          | 23.9          | 23.9 | 750.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 5:00  | 22.2        | 22.3       | 22.0        | 100        | 22.2 | 0.0           | E   | 0.00        | 8.0         | E         | 22.2          | 24.2          | 24.2 | 750.5 | 0.2  | 0.0          | 9             | 0.77            | 25                  | 0.0         |
| 8/11/08 | 6:00  | 23.2        | 24.1       | 22.3        | 98         | 22.8 | 8.0           | E   | 8.05        | 17.7        | ENE       | 23.2          | 25.0          | 24.5 | 751.0 | 0.0  | 0.0          | 96            | 8.26            | 225                 | 0.3         |
| 8/11/08 | 7:00  | 24.8        | 25.8       | 24.1        | 90         | 23.1 | 9.7           | E   | 9.66        | 17.7        | ENE       | 24.8          | 26.8          | 26.1 | 751.4 | 0.0  | 0.0          | 331           | 28.47           | 480                 | 1.2         |
| 8/11/08 | 8:00  | 26.6        | 27.4       | 25.4        | 84         | 23.6 | 9.7           | E   | 9.66        | 19.3        | E         | 26.6          | 29.5          | 28.9 | 751.9 | 0.0  | 0.0          | 502           | 43.18           | 764                 | 2.8         |
| 8/11/08 | 9:00  | 28.2        | 29.2       | 27.3        | 80         | 24.4 | 9.7           | ENE | 9.66        | 20.9        | ENE       | 28.2          | 32.7          | 32.2 | 752.0 | 0.0  | 0.0          | 551           | 47.39           | 771                 | 4.6         |
| 8/11/08 | 10:00 | 29.2        | 29.6       | 28.9        | 78         | 25.0 | 11.3          | ENE | 11.27       | 20.9        | NE        | 29.2          | 35.0          | 34.4 | 752.2 | 0.0  | 0.0          | 462           | 39.74           | 787                 | 5.0         |
| 8/11/08 | 11:00 | 30.0        | 30.4       | 29.6        | 72         | 24.4 | 9.7           | ENE | 9.66        | 19.3        | ENE       | 30.0          | 35.4          | 35.0 | 752.1 | 0.0  | 0.0          | 532           | 45.76           | 882                 | 5.7         |
| 8/11/08 | 12:00 | 30.8        | 32.1       | 30.1        | 63         | 23.0 | 9.7           | NNE | 9.66        | 22.5        | NNE       | 30.8          | 35.3          | 34.9 | 751.3 | 0.0  | 0.0          | 533           | 45.84           | 890                 | 6.3         |
| 8/11/08 | 13:00 | 31.9        | 32.4       | 31.4        | 63         | 24.0 | 9.7           | N   | 9.66        | 22.5        | N         | 31.9          | 37.8          | 37.5 | 750.6 | 0.0  | 0.0          | 691           | 59.43           | 899                 | 6.8         |
| 8/11/08 | 14:00 | 31.4        | 32.3       | 31.0        | 66         | 24.3 | 9.7           | N   | 9.66        | 25.7        | N         | 31.4          | 37.2          | 36.9 | 750.5 | 0.0  | 0.0          | 394           | 33.89           | 704                 | 3.6         |
| 8/11/08 | 15:00 | 29.9        | 31.0       | 28.9        | 77         | 25.4 | 12.9          | NE  | 12.87       | 22.5        | E         | 29.9          | 36.2          | 35.5 | 750.4 | 0.0  | 0.0          | 246           | 21.16           | 551                 | 2.0         |
| 8/11/08 | 16:00 | 28.6        | 29.3       | 27.8        | 79         | 24.6 | 11.3          | ENE | 11.27       | 19.3        | ENE       | 28.6          | 33.5          | 32.8 | 750.2 | 0.0  | 0.0          | 94            | 8.09            | 183                 | 0.7         |
| 8/11/08 | 17:00 | 27.2        | 27.8       | 26.6        | 87         | 24.9 | 3.2           | ENE | 3.22        | 16.1        | ENE       | 27.2          | 31.3          | 31.3 | 750.5 | 0.0  | 0.0          | 16            | 1.38            | 26                  | 0.0         |
| 8/11/08 | 18:00 | 26.8        | 26.9       | 26.6        | 85         | 24.0 | 1.6           | NNW | 1.61        | 16.1        | NNW       | 26.8          | 30.1          | 30.1 | 751.1 | 0.0  | 0.0          | 6             | 0.52            | 7                   | 0.0         |
| 8/11/08 | 19:00 | 26.1        | 26.6       | 25.7        | 88         | 23.9 | 0.0           | NNW | 0.00        | 8.0         | W         | 26.1          | 28.9          | 28.9 | 751.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 20:00 | 25.4        | 25.7       | 25.1        | 88         | 23.3 | 0.0           | W   | 0.00        | 4.8         | W         | 25.4          | 27.7          | 27.7 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 21:00 | 24.9        | 25.1       | 24.6        | 92         | 23.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 27.1          | 27.1 | 751.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 22:00 | 24.2        | 24.6       | 23.7        | 95         | 23.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.2          | 26.3          | 26.3 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 8/11/08 | 23:00 | 23.3        | 23.7       | 23.2        | 100        | 23.3 | 0.0           | W   | 0.00        | 1.6         | W         | 23.3          | 25.3          | 25.3 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08 | 00:00 | 22.9        | 23.3       | 22.7        | 100        | 22.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.9          | 24.9 | 750.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |



## Baia 9/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/11/08  | 1:00  | 22.8        | 23.1       | 22.6        | 100        | 22.8 | 0.0           | WNW | 0.00        | 8.0         | SW        | 22.8          | 24.8          | 24.8 | 751.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 2:00  | 23.1        | 23.4       | 22.7        | 100        | 23.1 | 0.0           | N   | 0.00        | 8.0         | WNW       | 23.1          | 25.1          | 25.1 | 750.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 3:00  | 22.6        | 22.8       | 22.3        | 100        | 22.6 | 0.0           | N   | 0.00        | 1.6         | N         | 22.6          | 24.6          | 24.6 | 751.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 4:00  | 22.6        | 22.7       | 22.3        | 100        | 22.6 | 0.0           | N   | 0.00        | 4.8         | N         | 22.6          | 24.6          | 24.6 | 751.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 5:00  | 22.7        | 23.2       | 22.5        | 100        | 22.7 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 22.7          | 24.7          | 24.7 | 751.4 | 0.0  | 0.0          | 7             | 0.60            | 14                  | 0.0         |
| 9/11/08  | 6:00  | 23.6        | 23.9       | 23.2        | 100        | 23.6 | 1.6           | E   | 1.61        | 11.3        | E         | 23.6          | 25.6          | 25.6 | 752.1 | 0.0  | 0.0          | 45            | 3.87            | 81                  | 0.1         |
| 9/11/08  | 7:00  | 24.3        | 24.8       | 23.9        | 98         | 23.9 | 9.7           | NE  | 9.66        | 17.7        | NE        | 24.3          | 26.5          | 25.7 | 753.1 | 0.0  | 0.0          | 118           | 10.15           | 192                 | 0.7         |
| 9/11/08  | 8:00  | 25.6        | 26.0       | 24.8        | 91         | 24.0 | 3.2           | ENE | 3.22        | 11.3        | NE        | 25.6          | 28.2          | 28.2 | 753.3 | 0.0  | 0.0          | 209           | 17.98           | 255                 | 1.4         |
| 9/11/08  | 9:00  | 25.7        | 26.1       | 20.6        | 95         | 24.8 | 6.4           | ENE | 6.44        | 54.7        | WNW       | 25.7          | 28.8          | 28.8 | 755.0 | 3.0  | 71.2         | 123           | 10.58           | 202                 | 1.0         |
| 9/11/08  | 10:00 | 20.0        | 20.9       | 19.6        | 97         | 19.5 | 24.1          | WSW | 24.14       | 48.3        | SSW       | 19.4          | 21.0          | 17.4 | 755.4 | 16.6 | 61.2         | 12            | 1.03            | 16                  | 0.0         |
| 9/11/08  | 11:00 | 21.4        | 21.8       | 20.9        | 92         | 20.1 | 19.3          | SSW | 19.31       | 41.8        | SW        | 21.4          | 22.7          | 19.9 | 755.3 | 0.2  | 0.8          | 28            | 2.41            | 53                  | 0.3         |
| 9/11/08  | 12:00 | 21.7        | 21.9       | 21.4        | 88         | 19.6 | 12.9          | S   | 12.87       | 29.0        | SSW       | 21.7          | 22.7          | 21.0 | 754.8 | 0.0  | 0.0          | 92            | 7.91            | 183                 | 1.0         |
| 9/11/08  | 13:00 | 22.8        | 23.7       | 21.9        | 79         | 18.9 | 1.6           | SSW | 1.61        | 16.1        | SW        | 22.8          | 23.8          | 23.8 | 754.0 | 0.0  | 0.0          | 224           | 19.27           | 304                 | 2.2         |
| 9/11/08  | 14:00 | 23.2        | 23.7       | 22.9        | 83         | 20.2 | 0.0           | NNW | 0.00        | 1.6         | NNW       | 23.2          | 24.3          | 24.3 | 753.6 | 0.0  | 0.0          | 138           | 11.87           | 216                 | 1.2         |
| 9/11/08  | 15:00 | 23.2        | 23.7       | 22.6        | 86         | 20.7 | 3.2           | NE  | 3.22        | 12.9        | N         | 23.2          | 24.3          | 24.3 | 752.7 | 0.0  | 0.0          | 160           | 13.76           | 234                 | 1.2         |
| 9/11/08  | 16:00 | 22.9        | 23.2       | 22.6        | 86         | 20.5 | 8.0           | NNE | 8.05        | 16.1        | NE        | 22.9          | 24.0          | 23.5 | 751.6 | 0.0  | 0.0          | 190           | 16.34           | 241                 | 1.0         |
| 9/11/08  | 17:00 | 23.0        | 23.2       | 22.8        | 87         | 20.7 | 8.0           | ENE | 8.05        | 17.7        | E         | 23.0          | 24.1          | 23.6 | 750.4 | 0.0  | 0.0          | 106           | 9.12            | 155                 | 0.4         |
| 9/11/08  | 18:00 | 22.3        | 22.8       | 22.0        | 94         | 21.3 | 9.7           | NNE | 9.66        | 19.3        | N         | 22.3          | 23.7          | 22.7 | 750.3 | 0.0  | 0.0          | 30            | 2.58            | 81                  | 0.0         |
| 9/11/08  | 19:00 | 21.5        | 22.0       | 21.3        | 98         | 21.2 | 4.8           | SW  | 4.83        | 17.7        | SW        | 21.5          | 23.3          | 23.3 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 20:00 | 21.4        | 21.6       | 21.2        | 98         | 21.1 | 1.6           | WSW | 1.61        | 11.3        | SW        | 21.4          | 23.2          | 23.2 | 752.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 21:00 | 21.1        | 21.2       | 21.0        | 99         | 20.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.1          | 22.9          | 22.9 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 22:00 | 20.9        | 21.1       | 20.2        | 100        | 20.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.9          | 22.8          | 22.8 | 754.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 9/11/08  | 23:00 | 20.3        | 20.5       | 20.1        | 100        | 20.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.3          | 21.6          | 21.6 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 00:00 | 19.9        | 20.3       | 19.2        | 100        | 19.9 | 0.0           | WSW | 0.00        | 1.6         | WSW       | 19.9          | 20.9          | 20.9 | 753.3 | 0.2  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 10/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/11/08 | 1:00  | 19.7        | 19.9       | 19.3        | 100        | 19.7 | 1.6           | N   | 1.61        | 11.3        | N         | 19.7          | 20.6          | 20.6 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 2:00  | 19.7        | 19.8       | 19.6        | 100        | 19.7 | 0.0           | N   | 0.00        | 8.0         | N         | 19.7          | 20.6          | 20.6 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 3:00  | 19.4        | 19.7       | 19.1        | 100        | 19.4 | 0.0           | WNW | 0.00        | 8.0         | WNW       | 19.4          | 20.2          | 20.2 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 4:00  | 19.1        | 19.2       | 18.8        | 100        | 19.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.1          | 19.8          | 19.8 | 751.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 5:00  | 19.3        | 19.6       | 18.9        | 100        | 19.3 | 0.0           | ESE | 0.00        | 3.2         | ESE       | 19.3          | 20.1          | 20.1 | 752.8 | 0.0  | 0.0          | 12            | 1.03            | 37                  | 0.0         |
| 10/11/08 | 6:00  | 20.2        | 21.3       | 19.4        | 100        | 20.2 | 0.0           | SSW | 0.00        | 8.0         | SSW       | 20.2          | 21.3          | 21.3 | 753.3 | 0.0  | 0.0          | 130           | 11.18           | 229                 | 0.3         |
| 10/11/08 | 7:00  | 22.2        | 22.9       | 21.3        | 89         | 20.3 | 1.6           | S   | 1.61        | 9.7         | SSW       | 22.2          | 23.2          | 23.2 | 753.5 | 0.0  | 0.0          | 332           | 28.56           | 473                 | 1.3         |
| 10/11/08 | 8:00  | 24.1        | 25.4       | 22.9        | 81         | 20.6 | 1.6           | S   | 1.61        | 9.7         | SSE       | 24.1          | 25.4          | 25.4 | 753.8 | 0.0  | 0.0          | 542           | 46.62           | 640                 | 3.1         |
| 10/11/08 | 9:00  | 26.3        | 27.3       | 25.3        | 71         | 20.6 | 1.6           | S   | 1.61        | 11.3        | SW        | 26.3          | 27.7          | 27.7 | 754.0 | 0.0  | 0.0          | 709           | 60.98           | 806                 | 5.6         |
| 10/11/08 | 10:00 | 28.3        | 29.1       | 27.3        | 63         | 20.6 | 1.6           | SSE | 1.61        | 8.0         | SW        | 28.3          | 30.3          | 30.3 | 753.8 | 0.2  | 0.0          | 827           | 71.13           | 906                 | 8.1         |
| 10/11/08 | 11:00 | 29.1        | 29.8       | 28.6        | 62         | 21.1 | 1.6           | S   | 1.61        | 19.3        | ESE       | 29.1          | 31.6          | 31.6 | 753.5 | 0.0  | 0.0          | 882           | 75.86           | 978                 | 9.5         |
| 10/11/08 | 12:00 | 29.9        | 30.9       | 29.1        | 62         | 21.8 | 3.2           | N   | 3.22        | 16.1        | NNE       | 29.9          | 33.2          | 33.2 | 753.0 | 0.0  | 0.0          | 933           | 80.25           | 1145                | 9.6         |
| 10/11/08 | 13:00 | 30.2        | 31.0       | 29.2        | 61         | 21.9 | 1.6           | SE  | 1.61        | 12.9        | ESE       | 30.2          | 33.7          | 33.7 | 752.4 | 0.0  | 0.0          | 659           | 56.68           | 1131                | 7.3         |
| 10/11/08 | 14:00 | 30.7        | 31.3       | 30.1        | 63         | 22.8 | 3.2           | SSE | 3.22        | 16.1        | SSE       | 30.7          | 34.9          | 34.9 | 752.1 | 0.0  | 0.0          | 808           | 69.50           | 978                 | 6.2         |
| 10/11/08 | 15:00 | 30.7        | 31.2       | 30.2        | 60         | 22.0 | 3.2           | SSW | 3.22        | 12.9        | SSW       | 30.7          | 34.3          | 34.3 | 751.6 | 0.0  | 0.0          | 575           | 49.46           | 794                 | 3.8         |
| 10/11/08 | 16:00 | 30.7        | 31.3       | 29.9        | 56         | 20.9 | 0.0           | SSW | 0.00        | 9.7         | SSW       | 30.7          | 33.7          | 33.7 | 751.4 | 0.0  | 0.0          | 341           | 29.33           | 516                 | 1.7         |
| 10/11/08 | 17:00 | 31.3        | 31.8       | 30.8        | 59         | 22.4 | 0.0           | S   | 0.00        | 3.2         | S         | 31.3          | 35.4          | 35.4 | 751.2 | 0.0  | 0.0          | 205           | 17.63           | 310                 | 0.7         |
| 10/11/08 | 18:00 | 29.4        | 30.8       | 28.7        | 67         | 22.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.4          | 33.3          | 33.3 | 751.6 | 0.0  | 0.0          | 37            | 3.18            | 107                 | 0.1         |
| 10/11/08 | 19:00 | 27.6        | 28.7       | 26.4        | 80         | 23.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.6          | 31.2          | 31.2 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 20:00 | 26.2        | 26.6       | 24.7        | 89         | 24.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.2          | 29.2          | 29.2 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 21:00 | 24.3        | 24.7       | 24.1        | 96         | 23.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.3          | 26.6          | 26.6 | 752.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 22:00 | 24.0        | 24.1       | 23.7        | 88         | 21.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.0          | 25.7          | 25.7 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 10/11/08 | 23:00 | 24.1        | 24.1       | 23.9        | 88         | 21.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.8          | 25.8 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 00:00 | 23.4        | 23.9       | 22.9        | 92         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.9          | 24.9 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 11/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/11/08 | 1:00  | 22.8        | 23.1       | 22.6        | 99         | 22.7 | 0.0           | SSW | 0.00        | 8.0         | SSW       | 22.8          | 24.7          | 24.7 | 751.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 2:00  | 22.2        | 22.6       | 22.0        | 100        | 22.2 | 0.0           | SSW | 0.00        | 4.8         | SSW       | 22.2          | 24.2          | 24.2 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 3:00  | 21.9        | 22.1       | 21.6        | 100        | 21.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.9          | 23.9          | 23.9 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 4:00  | 21.6        | 21.8       | 21.3        | 100        | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.6          | 23.6          | 23.6 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 5:00  | 21.9        | 22.2       | 21.6        | 100        | 21.9 | 0.0           | ESE | 0.00        | 9.7         | ESE       | 21.9          | 23.9          | 23.9 | 752.8 | 0.0  | 0.0          | 13            | 1.12            | 51                  | 0.0         |
| 11/11/08 | 6:00  | 23.3        | 24.1       | 22.2        | 90         | 21.5 | 3.2           | NE  | 3.22        | 11.3        | NE        | 23.3          | 24.6          | 24.6 | 753.3 | 0.0  | 0.0          | 118           | 10.15           | 238                 | 0.3         |
| 11/11/08 | 7:00  | 24.5        | 25.1       | 24.1        | 82         | 21.2 | 14.5          | E   | 14.48       | 25.7        | E         | 24.5          | 26.1          | 24.5 | 753.4 | 0.0  | 0.0          | 318           | 27.35           | 505                 | 1.2         |
| 11/11/08 | 8:00  | 25.9        | 27.1       | 24.8        | 74         | 20.9 | 19.3          | E   | 19.31       | 30.6        | E         | 25.9          | 27.3          | 25.4 | 753.7 | 0.0  | 0.0          | 549           | 47.22           | 697                 | 3.0         |
| 11/11/08 | 9:00  | 27.2        | 27.6       | 26.6        | 70         | 21.2 | 20.9          | E   | 20.92       | 33.8        | E         | 27.2          | 29.3          | 27.4 | 754.0 | 0.0  | 0.0          | 722           | 62.10           | 804                 | 5.5         |
| 11/11/08 | 10:00 | 28.2        | 29.1       | 27.3        | 70         | 22.2 | 19.3          | E   | 19.31       | 35.4        | E         | 28.2          | 31.4          | 29.8 | 753.6 | 0.0  | 0.0          | 796           | 68.46           | 1010                | 7.5         |
| 11/11/08 | 11:00 | 28.9        | 29.6       | 28.3        | 65         | 21.6 | 16.1          | E   | 16.09       | 30.6        | ESE       | 28.9          | 31.8          | 30.7 | 753.3 | 0.0  | 0.0          | 621           | 53.41           | 1216                | 7.9         |
| 11/11/08 | 12:00 | 29.7        | 30.6       | 28.9        | 64         | 22.2 | 17.7          | E   | 17.70       | 27.4        | ESE       | 29.7          | 33.2          | 32.1 | 752.6 | 0.0  | 0.0          | 820           | 70.53           | 1144                | 8.7         |
| 11/11/08 | 13:00 | 30.3        | 31.3       | 29.2        | 57         | 20.8 | 16.1          | E   | 16.09       | 27.4        | E         | 30.3          | 32.9          | 32.0 | 751.3 | 0.0  | 0.0          | 802           | 68.98           | 1061                | 7.6         |
| 11/11/08 | 14:00 | 31.2        | 31.7       | 30.6        | 58         | 21.9 | 12.9          | ENE | 12.87       | 27.4        | NE        | 31.2          | 34.9          | 34.4 | 750.7 | 0.0  | 0.0          | 765           | 65.80           | 908                 | 6.2         |
| 11/11/08 | 15:00 | 31.1        | 31.6       | 30.8        | 57         | 21.6 | 8.0           | ENE | 8.05        | 20.9        | NE        | 31.1          | 34.6          | 34.4 | 750.0 | 0.0  | 0.0          | 477           | 41.03           | 772                 | 3.3         |
| 11/11/08 | 16:00 | 31.2        | 31.8       | 30.8        | 57         | 21.7 | 3.2           | NE  | 3.22        | 16.1        | ESE       | 31.2          | 34.8          | 34.8 | 749.6 | 0.0  | 0.0          | 383           | 32.94           | 509                 | 1.7         |
| 11/11/08 | 17:00 | 30.4        | 30.9       | 29.6        | 66         | 23.4 | 1.6           | ESE | 1.61        | 9.7         | SE        | 30.4          | 35.1          | 35.1 | 749.8 | 0.0  | 0.0          | 209           | 17.98           | 318                 | 0.7         |
| 11/11/08 | 18:00 | 28.7        | 29.6       | 27.9        | 73         | 23.4 | 0.0           | SE  | 0.00        | 3.2         | SE        | 28.7          | 32.9          | 32.9 | 750.1 | 0.0  | 0.0          | 28            | 2.41            | 116                 | 0.1         |
| 11/11/08 | 19:00 | 26.7        | 27.9       | 25.9        | 81         | 23.1 | 1.6           | S   | 1.61        | 9.7         | S         | 26.7          | 29.4          | 29.4 | 751.0 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 11/11/08 | 20:00 | 23.4        | 26.1       | 22.8        | 79         | 19.6 | 20.9          | SSE | 20.92       | 46.7        | SSW       | 23.4          | 24.4          | 21.8 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 21:00 | 22.7        | 22.9       | 22.5        | 84         | 19.9 | 20.9          | SSE | 20.92       | 41.8        | SE        | 22.7          | 23.7          | 20.9 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 22:00 | 22.4        | 22.6       | 22.2        | 80         | 18.8 | 16.1          | SE  | 16.09       | 32.2        | SE        | 22.4          | 23.4          | 21.2 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 11/11/08 | 23:00 | 21.9        | 22.3       | 21.4        | 82         | 18.7 | 8.0           | ESE | 8.05        | 22.5        | SE        | 21.9          | 22.9          | 22.3 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 00:00 | 21.1        | 21.4       | 20.8        | 85         | 18.4 | 0.0           | SE  | 0.00        | 4.8         | E         | 21.1          | 22.1          | 22.1 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 12/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/11/08 | 1:00  | 21.0        | 21.4       | 20.5        | 89         | 19.1 | 4.8           | N   | 4.83        | 22.5        | N         | 21.0          | 22.0          | 22.0 | 751.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 2:00  | 21.1        | 21.3       | 21.0        | 92         | 19.8 | 3.2           | N   | 3.22        | 16.1        | N         | 21.1          | 22.3          | 22.3 | 751.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 3:00  | 21.3        | 21.6       | 21.1        | 93         | 20.2 | 6.4           | E   | 6.44        | 17.7        | E         | 21.3          | 22.6          | 22.6 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 4:00  | 21.1        | 21.3       | 20.9        | 96         | 20.4 | 6.4           | E   | 6.44        | 12.9        | E         | 21.1          | 22.6          | 22.6 | 750.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 5:00  | 20.9        | 21.3       | 20.6        | 99         | 20.7 | 1.6           | E   | 1.61        | 8.0         | E         | 20.9          | 22.6          | 22.6 | 751.4 | 0.0  | 0.0          | 10            | 0.86            | 35                  | 0.0         |
| 12/11/08 | 6:00  | 21.7        | 22.3       | 21.3        | 93         | 20.5 | 0.0           | E   | 0.00        | 8.0         | E         | 21.7          | 22.9          | 22.9 | 752.2 | 0.0  | 0.0          | 50            | 4.30            | 123                 | 0.2         |
| 12/11/08 | 7:00  | 23.0        | 23.3       | 22.3        | 88         | 20.9 | 1.6           | SE  | 1.61        | 11.3        | SE        | 23.0          | 24.1          | 24.1 | 752.9 | 0.0  | 0.0          | 170           | 14.62           | 336                 | 0.7         |
| 12/11/08 | 8:00  | 23.4        | 24.2       | 23.1        | 83         | 20.4 | 0.0           | SSW | 0.00        | 1.6         | SSW       | 23.4          | 24.6          | 24.6 | 752.8 | 0.0  | 0.0          | 127           | 10.92           | 276                 | 1.0         |
| 12/11/08 | 9:00  | 25.7        | 26.9       | 24.1        | 76         | 21.1 | 1.6           | NNW | 1.61        | 12.9        | NNW       | 25.7          | 27.3          | 27.3 | 752.5 | 0.0  | 0.0          | 418           | 35.95           | 809                 | 4.3         |
| 12/11/08 | 10:00 | 27.7        | 29.1       | 26.6        | 72         | 22.2 | 1.6           | NNW | 1.61        | 17.7        | NW        | 27.7          | 30.7          | 30.7 | 751.7 | 0.0  | 0.0          | 933           | 80.25           | 1109                | 8.1         |
| 12/11/08 | 11:00 | 28.4        | 29.3       | 27.6        | 71         | 22.7 | 3.2           | N   | 3.22        | 14.5        | W         | 28.4          | 32.1          | 32.1 | 751.5 | 0.0  | 0.0          | 910           | 78.27           | 1077                | 8.9         |
| 12/11/08 | 12:00 | 29.5        | 30.7       | 28.4        | 64         | 22.0 | 3.2           | NW  | 3.22        | 11.3        | WSW       | 29.5          | 32.8          | 32.8 | 751.0 | 0.0  | 0.0          | 953           | 81.97           | 1003                | 9.8         |
| 12/11/08 | 13:00 | 29.8        | 30.4       | 29.1        | 69         | 23.5 | 4.8           | W   | 4.83        | 22.5        | SW        | 29.8          | 34.3          | 34.3 | 750.2 | 0.0  | 0.0          | 792           | 68.12           | 1045                | 7.7         |
| 12/11/08 | 14:00 | 30.2        | 30.7       | 29.6        | 64         | 22.6 | 6.4           | SW  | 6.44        | 19.3        | WSW       | 30.2          | 34.1          | 34.1 | 749.4 | 0.0  | 0.0          | 733           | 63.05           | 999                 | 6.0         |
| 12/11/08 | 15:00 | 30.3        | 31.0       | 29.3        | 65         | 23.0 | 4.8           | SSW | 4.83        | 16.1        | SSW       | 30.3          | 34.6          | 34.6 | 748.5 | 0.0  | 0.0          | 385           | 33.11           | 725                 | 2.8         |
| 12/11/08 | 16:00 | 28.7        | 29.3       | 27.9        | 76         | 24.1 | 1.6           | WSW | 1.61        | 11.3        | W         | 28.7          | 33.5          | 33.5 | 748.3 | 0.0  | 0.0          | 105           | 9.03            | 215                 | 0.7         |
| 12/11/08 | 17:00 | 27.7        | 28.2       | 27.2        | 77         | 23.3 | 4.8           | W   | 4.83        | 16.1        | WNW       | 27.7          | 31.2          | 31.2 | 748.6 | 0.0  | 0.0          | 118           | 10.15           | 306                 | 0.4         |
| 12/11/08 | 18:00 | 26.8        | 28.0       | 25.5        | 89         | 24.8 | 1.6           | W   | 1.61        | 12.9        | SW        | 26.8          | 30.5          | 30.5 | 748.9 | 0.0  | 0.0          | 39            | 3.35            | 114                 | 0.1         |
| 12/11/08 | 19:00 | 24.8        | 25.5       | 24.3        | 93         | 23.6 | 0.0           | W   | 0.00        | 8.0         | W         | 24.8          | 27.1          | 27.1 | 749.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 20:00 | 24.2        | 24.4       | 23.8        | 96         | 23.5 | 0.0           | WNW | 0.00        | 3.2         | WNW       | 24.2          | 26.4          | 26.4 | 749.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 21:00 | 23.3        | 23.7       | 23.2        | 99         | 23.2 | 1.6           | WSW | 1.61        | 11.3        | WSW       | 23.3          | 25.3          | 25.3 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 22:00 | 23.1        | 23.3       | 22.9        | 92         | 21.7 | 0.0           | WSW | 0.00        | 9.7         | WSW       | 23.1          | 24.4          | 24.4 | 750.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 12/11/08 | 23:00 | 23.3        | 23.7       | 22.3        | 85         | 20.6 | 8.0           | SE  | 8.05        | 27.4        | SE        | 23.3          | 24.4          | 23.9 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 00:00 | 22.1        | 22.3       | 21.7        | 85         | 19.4 | 11.3          | SE  | 11.27       | 19.3        | SE        | 22.1          | 23.1          | 21.7 | 750.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 13/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 13/11/08 | 1:00  | 21.6        | 21.8       | 21.4        | 90         | 19.8 | 8.0           | ESE | 8.05        | 17.7        | ESE       | 21.6          | 22.6          | 22.0 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 2:00  | 21.3        | 21.4       | 21.2        | 89         | 19.4 | 9.7           | E   | 9.66        | 19.3        | E         | 21.3          | 22.3          | 21.2 | 749.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 3:00  | 20.8        | 21.3       | 20.5        | 90         | 19.1 | 11.3          | E   | 11.27       | 22.5        | ENE       | 20.8          | 21.8          | 20.4 | 749.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 4:00  | 20.2        | 20.6       | 19.8        | 87         | 17.9 | 12.9          | E   | 12.87       | 22.5        | E         | 20.2          | 21.2          | 19.3 | 750.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 5:00  | 19.5        | 19.9       | 19.3        | 89         | 17.6 | 8.0           | E   | 8.05        | 16.1        | E         | 19.5          | 20.4          | 19.7 | 750.5 | 0.0  | 0.0          | 12            | 1.03            | 40                  | 0.0         |
| 13/11/08 | 6:00  | 20.1        | 20.8       | 19.6        | 82         | 16.9 | 12.9          | E   | 12.87       | 22.5        | ENE       | 20.1          | 21.1          | 19.1 | 751.1 | 0.0  | 0.0          | 93            | 8.00            | 278                 | 0.2         |
| 13/11/08 | 7:00  | 21.6        | 22.4       | 20.8        | 80         | 18.0 | 16.1          | E   | 16.09       | 22.5        | E         | 21.6          | 22.6          | 20.3 | 751.3 | 0.0  | 0.0          | 321           | 27.61           | 563                 | 1.1         |
| 13/11/08 | 8:00  | 22.8        | 23.6       | 21.9        | 75         | 18.1 | 12.9          | E   | 12.87       | 22.5        | E         | 22.8          | 23.7          | 22.1 | 751.5 | 0.0  | 0.0          | 384           | 33.03           | 725                 | 2.4         |
| 13/11/08 | 9:00  | 24.2        | 25.0       | 23.6        | 73         | 19.1 | 11.3          | E   | 11.27       | 20.9        | E         | 24.2          | 25.3          | 24.2 | 751.6 | 0.0  | 0.0          | 713           | 61.33           | 885                 | 4.9         |
| 13/11/08 | 10:00 | 25.9        | 26.9       | 24.8        | 71         | 20.2 | 6.4           | E   | 6.44        | 19.3        | E         | 25.9          | 27.1          | 27.1 | 751.4 | 0.0  | 0.0          | 958           | 82.40           | 1075                | 7.5         |
| 13/11/08 | 11:00 | 27.2        | 28.1       | 26.6        | 67         | 20.6 | 3.2           | SE  | 3.22        | 17.7        | NE        | 27.2          | 29.1          | 29.1 | 751.0 | 0.0  | 0.0          | 685           | 58.92           | 1168                | 7.6         |
| 13/11/08 | 12:00 | 28.5        | 29.5       | 27.7        | 64         | 21.0 | 1.6           | S   | 1.61        | 16.1        | SE        | 28.5          | 30.8          | 30.8 | 750.2 | 0.0  | 0.0          | 813           | 69.93           | 1196                | 8.2         |
| 13/11/08 | 13:00 | 29.6        | 30.9       | 28.4        | 61         | 21.2 | 1.6           | SW  | 1.61        | 12.9        | SSW       | 29.6          | 32.3          | 32.3 | 749.6 | 0.0  | 0.0          | 866           | 74.49           | 1031                | 8.0         |
| 13/11/08 | 14:00 | 30.6        | 31.1       | 30.1        | 52         | 19.6 | 1.6           | SSW | 1.61        | 17.7        | SSW       | 30.6          | 32.5          | 32.5 | 748.9 | 0.0  | 0.0          | 770           | 66.23           | 889                 | 5.9         |
| 13/11/08 | 15:00 | 30.6        | 31.1       | 30.1        | 49         | 18.6 | 3.2           | SW  | 3.22        | 16.1        | SW        | 30.6          | 31.9          | 31.9 | 748.3 | 0.0  | 0.0          | 605           | 52.04           | 695                 | 3.7         |
| 13/11/08 | 16:00 | 30.7        | 31.0       | 30.4        | 47         | 18.1 | 4.8           | WSW | 4.83        | 12.9        | W         | 30.7          | 31.9          | 31.9 | 747.9 | 0.0  | 0.0          | 412           | 35.44           | 509                 | 1.7         |
| 13/11/08 | 17:00 | 30.1        | 30.6       | 29.7        | 52         | 19.1 | 1.6           | WSW | 1.61        | 11.3        | WSW       | 30.1          | 31.5          | 31.5 | 748.0 | 0.0  | 0.0          | 208           | 17.89           | 306                 | 0.6         |
| 13/11/08 | 18:00 | 28.3        | 29.8       | 26.4        | 68         | 21.9 | 0.0           | SW  | 0.00        | 8.0         | SW        | 28.3          | 31.3          | 31.3 | 748.4 | 0.0  | 0.0          | 41            | 3.53            | 111                 | 0.1         |
| 13/11/08 | 19:00 | 25.7        | 26.6       | 25.0        | 73         | 20.5 | 0.0           | SW  | 0.00        | 9.7         | SW        | 25.7          | 27.0          | 27.0 | 748.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 20:00 | 24.8        | 25.0       | 24.5        | 73         | 19.6 | 0.0           | SW  | 0.00        | 8.0         | SW        | 24.8          | 26.0          | 26.0 | 749.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 21:00 | 24.0        | 24.5       | 23.4        | 78         | 19.9 | 1.6           | SW  | 1.61        | 12.9        | SW        | 24.0          | 25.1          | 25.1 | 749.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 22:00 | 23.2        | 23.6       | 22.8        | 83         | 20.2 | 0.0           | SSW | 0.00        | 11.3        | SW        | 23.2          | 24.3          | 24.3 | 749.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 13/11/08 | 23:00 | 22.7        | 22.9       | 21.7        | 87         | 20.4 | 0.0           | SSW | 0.00        | 1.6         | SSW       | 22.7          | 23.7          | 23.7 | 749.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 00:00 | 22.3        | 22.7       | 21.7        | 87         | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.3          | 23.3          | 23.3 | 749.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 14/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/11/08 | 1:00  | 21.2        | 21.6       | 21.0        | 98         | 20.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.2          | 23.0          | 23.0 | 749.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 2:00  | 21.1        | 21.4       | 21.1        | 99         | 20.9 | 0.0           | WSW | 0.00        | 1.6         | WSW       | 21.1          | 23.0          | 23.0 | 748.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 3:00  | 20.6        | 21.0       | 20.2        | 99         | 20.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.6          | 22.2          | 22.2 | 749.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 4:00  | 20.1        | 20.2       | 19.8        | 100        | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.1          | 21.1          | 21.1 | 749.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 5:00  | 19.8        | 19.9       | 19.6        | 100        | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.8          | 20.8          | 20.8 | 749.4 | 0.0  | 0.0          | 13            | 1.12            | 48                  | 0.0         |
| 14/11/08 | 6:00  | 20.9        | 22.6       | 19.9        | 90         | 19.2 | 0.0           | WSW | 0.00        | 8.0         | WSW       | 20.9          | 21.9          | 21.9 | 749.9 | 0.0  | 0.0          | 143           | 12.30           | 241                 | 0.3         |
| 14/11/08 | 7:00  | 23.6        | 24.6       | 22.6        | 80         | 19.9 | 0.0           | WSW | 0.00        | 8.0         | WSW       | 23.6          | 24.6          | 24.6 | 750.4 | 0.0  | 0.0          | 344           | 29.59           | 445                 | 1.2         |
| 14/11/08 | 8:00  | 25.8        | 26.7       | 24.7        | 78         | 21.7 | 1.6           | WSW | 1.61        | 9.7         | SW        | 25.8          | 27.7          | 27.7 | 750.8 | 0.0  | 0.0          | 540           | 46.45           | 630                 | 2.9         |
| 14/11/08 | 9:00  | 28.2        | 29.2       | 26.7        | 60         | 19.7 | 1.6           | WSW | 1.61        | 11.3        | SW        | 28.2          | 29.4          | 29.4 | 750.9 | 0.0  | 0.0          | 711           | 61.15           | 783                 | 5.3         |
| 14/11/08 | 10:00 | 29.8        | 30.9       | 28.9        | 55         | 19.8 | 4.8           | SW  | 4.83        | 16.1        | SSW       | 29.8          | 31.7          | 31.7 | 750.5 | 0.0  | 0.0          | 843           | 72.51           | 918                 | 7.8         |
| 14/11/08 | 11:00 | 30.8        | 31.6       | 29.9        | 49         | 18.8 | 3.2           | WNW | 3.22        | 19.3        | WNW       | 30.8          | 32.4          | 32.4 | 750.2 | 0.0  | 0.0          | 929           | 79.90           | 1080                | 9.0         |
| 14/11/08 | 12:00 | 31.4        | 32.2       | 30.8        | 48         | 19.1 | 6.4           | WNW | 6.44        | 22.5        | WNW       | 31.4          | 33.4          | 33.4 | 749.7 | 0.0  | 0.0          | 973           | 83.69           | 1077                | 9.9         |
| 14/11/08 | 13:00 | 32.4        | 32.8       | 32.1        | 45         | 19.0 | 1.6           | W   | 1.61        | 16.1        | W         | 32.4          | 34.4          | 34.4 | 749.2 | 0.0  | 0.0          | 879           | 75.60           | 1079                | 8.4         |
| 14/11/08 | 14:00 | 32.1        | 32.6       | 31.7        | 38         | 16.0 | 3.2           | SSW | 3.22        | 17.7        | S         | 32.1          | 32.7          | 32.7 | 748.6 | 0.0  | 0.0          | 783           | 67.35           | 885                 | 6.5         |
| 14/11/08 | 15:00 | 32.7        | 33.2       | 32.3        | 43         | 18.5 | 1.6           | S   | 1.61        | 12.9        | SSE       | 32.7          | 34.3          | 34.3 | 748.2 | 0.0  | 0.0          | 606           | 52.12           | 699                 | 3.9         |
| 14/11/08 | 16:00 | 32.4        | 32.9       | 31.9        | 42         | 17.8 | 1.6           | SSW | 1.61        | 11.3        | SSW       | 32.4          | 33.8          | 33.8 | 747.8 | 0.0  | 0.0          | 413           | 35.52           | 512                 | 1.8         |
| 14/11/08 | 17:00 | 31.4        | 31.9       | 30.8        | 53         | 20.7 | 0.0           | SSW | 0.00        | 3.2         | SSW       | 31.4          | 34.5          | 34.5 | 747.8 | 0.0  | 0.0          | 211           | 18.15           | 310                 | 0.7         |
| 14/11/08 | 18:00 | 29.6        | 30.8       | 28.7        | 61         | 21.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.6          | 32.3          | 32.3 | 747.9 | 0.0  | 0.0          | 44            | 3.78            | 118                 | 0.2         |
| 14/11/08 | 19:00 | 26.8        | 28.7       | 25.1        | 83         | 23.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.8          | 30.0          | 30.0 | 748.3 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 14/11/08 | 20:00 | 24.7        | 25.1       | 24.2        | 74         | 19.7 | 0.0           | SE  | 0.00        | 8.0         | SE        | 24.7          | 25.9          | 25.9 | 748.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 21:00 | 23.9        | 24.8       | 23.4        | 80         | 20.2 | 0.0           | E   | 0.00        | 4.8         | E         | 23.9          | 24.9          | 24.9 | 749.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 22:00 | 22.9        | 23.6       | 21.6        | 86         | 20.5 | 0.0           | NNE | 0.00        | 9.7         | NNE       | 22.9          | 24.0          | 24.0 | 749.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 14/11/08 | 23:00 | 21.7        | 22.2       | 21.3        | 87         | 19.5 | 0.0           | NNE | 0.00        | 8.0         | NNE       | 21.7          | 22.7          | 22.7 | 749.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 00:00 | 21.7        | 22.4       | 20.8        | 94         | 20.7 | 0.0           | ENE | 0.00        | 8.0         | NE        | 21.7          | 23.1          | 23.1 | 748.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 15/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/11/08 | 1:00  | 21.2        | 21.4       | 20.9        | 91         | 19.7 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 21.2          | 22.3          | 22.3 | 748.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 2:00  | 21.1        | 21.3       | 20.6        | 94         | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.1          | 22.5          | 22.5 | 748.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 3:00  | 19.8        | 20.7       | 19.1        | 100        | 19.8 | 0.0           | N   | 0.00        | 8.0         | N         | 19.8          | 20.8          | 20.8 | 749.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 4:00  | 19.4        | 19.6       | 19.1        | 100        | 19.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 19.4          | 20.2          | 20.2 | 749.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 5:00  | 19.9        | 20.2       | 19.6        | 100        | 19.9 | 0.0           | N   | 0.00        | 1.6         | N         | 19.9          | 20.9          | 20.9 | 750.2 | 0.0  | 0.0          | 13            | 1.12            | 51                  | 0.0         |
| 15/11/08 | 6:00  | 21.7        | 23.3       | 20.2        | 87         | 19.4 | 0.0           | W   | 0.00        | 1.6         | W         | 21.7          | 22.7          | 22.7 | 750.8 | 0.0  | 0.0          | 143           | 12.30           | 248                 | 0.3         |
| 15/11/08 | 7:00  | 24.8        | 26.1       | 23.3        | 74         | 19.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.8          | 26.2          | 26.2 | 751.3 | 0.0  | 0.0          | 356           | 30.62           | 459                 | 1.3         |
| 15/11/08 | 8:00  | 27.6        | 28.6       | 26.1        | 62         | 19.6 | 0.0           | NNE | 0.00        | 8.0         | NNE       | 27.6          | 28.9          | 28.9 | 751.4 | 0.0  | 0.0          | 558           | 47.99           | 648                 | 3.0         |
| 15/11/08 | 9:00  | 29.1        | 30.1       | 28.3        | 52         | 18.3 | 1.6           | NNE | 1.61        | 11.3        | NE        | 29.1          | 30.3          | 30.3 | 751.3 | 0.0  | 0.0          | 727           | 62.53           | 795                 | 5.4         |
| 15/11/08 | 10:00 | 30.8        | 31.6       | 29.9        | 48         | 18.6 | 4.8           | N   | 4.83        | 16.1        | NNE       | 30.8          | 32.3          | 32.3 | 751.3 | 0.0  | 0.0          | 849           | 73.02           | 896                 | 7.8         |
| 15/11/08 | 11:00 | 32.4        | 33.1       | 31.6        | 48         | 20.0 | 4.8           | N   | 4.83        | 20.9        | NNW       | 32.4          | 35.0          | 35.0 | 750.9 | 0.0  | 0.0          | 912           | 78.44           | 978                 | 9.3         |
| 15/11/08 | 12:00 | 33.6        | 34.2       | 32.9        | 39         | 17.7 | 4.8           | WNW | 4.83        | 19.3        | NNW       | 33.6          | 34.9          | 34.9 | 750.4 | 0.0  | 0.0          | 927           | 79.73           | 954                 | 9.6         |
| 15/11/08 | 13:00 | 34.4        | 34.8       | 33.7        | 36         | 17.2 | 6.4           | NW  | 6.44        | 19.3        | NNW       | 34.4          | 35.7          | 35.7 | 749.6 | 0.0  | 0.0          | 880           | 75.69           | 922                 | 8.5         |
| 15/11/08 | 14:00 | 34.7        | 35.3       | 34.3        | 28         | 13.5 | 8.0           | W   | 8.05        | 20.9        | W         | 34.7          | 34.3          | 34.3 | 749.1 | 0.0  | 0.0          | 651           | 55.99           | 792                 | 5.7         |
| 15/11/08 | 15:00 | 34.8        | 35.3       | 34.4        | 35         | 17.1 | 4.8           | W   | 4.83        | 19.3        | W         | 34.8          | 35.8          | 35.8 | 748.6 | 0.0  | 0.0          | 596           | 51.26           | 711                 | 3.8         |
| 15/11/08 | 16:00 | 34.3        | 34.7       | 33.7        | 41         | 19.1 | 1.6           | S   | 1.61        | 9.7         | S         | 34.3          | 36.5          | 36.5 | 748.2 | 0.0  | 0.0          | 408           | 35.09           | 505                 | 1.8         |
| 15/11/08 | 17:00 | 33.3        | 33.7       | 33.0        | 47         | 20.4 | 0.0           | SSE | 0.00        | 8.0         | SSE       | 33.3          | 36.0          | 36.0 | 748.1 | 0.0  | 0.0          | 203           | 17.46           | 297                 | 0.7         |
| 15/11/08 | 18:00 | 32.0        | 33.4       | 29.6        | 57         | 22.4 | 0.0           | SSE | 0.00        | 9.7         | SSW       | 32.0          | 36.3          | 36.3 | 748.4 | 0.0  | 0.0          | 38            | 3.27            | 111                 | 0.2         |
| 15/11/08 | 19:00 | 28.5        | 29.6       | 27.7        | 59         | 19.7 | 0.0           | SSW | 0.00        | 8.0         | SW        | 28.5          | 29.9          | 29.9 | 748.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 20:00 | 27.2        | 27.7       | 26.8        | 57         | 18.0 | 0.0           | SSW | 0.00        | 6.4         | SSW       | 27.2          | 28.0          | 28.0 | 749.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 21:00 | 26.6        | 27.1       | 26.3        | 55         | 16.8 | 0.0           | SSW | 0.00        | 4.8         | SSW       | 26.6          | 27.1          | 27.1 | 749.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 22:00 | 26.3        | 26.8       | 25.8        | 59         | 17.6 | 0.0           | SSW | 0.00        | 8.0         | SSW       | 26.3          | 27.2          | 27.2 | 750.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 15/11/08 | 23:00 | 25.9        | 26.2       | 25.6        | 54         | 15.9 | 3.2           | SSE | 3.22        | 16.1        | SSE       | 25.9          | 26.3          | 26.3 | 750.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 16/11/08 | 00:00 | 25.7        | 26.2       | 25.4        | 56         | 16.2 | 3.2           | S   | 3.22        | 16.1        | S         | 25.7          | 26.1          | 26.1 | 750.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 16/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>Rad. | UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|----|
| 16/11/08 | 1:00  | 25.3        | 25.7       | 24.1        | 67         | 18.7 | 3.2           | S   | 3.22        | 16.1        | SSW       | 25.3          | 26.1          | 26.1 | 750.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 2:00  | 23.7        | 24.2       | 23.3        | 73         | 18.6 | 0.0           | WNW | 0.00        | 8.0         | WNW       | 23.7          | 24.7          | 24.7 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 3:00  | 22.5        | 23.3       | 22.1        | 85         | 19.9 | 1.6           | W   | 1.61        | 11.3        | WNW       | 22.5          | 23.5          | 23.5 | 751.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 4:00  | 22.1        | 22.3       | 21.7        | 83         | 19.0 | 4.8           | W   | 4.83        | 12.9        | WSW       | 22.1          | 23.1          | 23.1 | 751.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 5:00  | 22.6        | 23.3       | 21.7        | 82         | 19.3 | 8.0           | WSW | 8.05        | 19.3        | SW        | 22.6          | 23.6          | 23.0 | 752.1 | 0.0  | 0.0          | 7             | 0.60            | 12                  | 0.0           |    |
| 16/11/08 | 6:00  | 23.3        | 23.6       | 23.3        | 82         | 20.1 | 8.0           | WSW | 8.05        | 22.5        | W         | 23.3          | 24.4          | 23.9 | 752.9 | 0.0  | 0.0          | 52            | 4.47            | 86                  | 0.2           |    |
| 16/11/08 | 7:00  | 24.2        | 25.5       | 22.9        | 73         | 19.0 | 9.7           | WSW | 9.66        | 27.4        | WSW       | 24.2          | 25.2          | 24.4 | 752.9 | 0.0  | 0.0          | 288           | 24.77           | 449                 | 1.1           |    |
| 16/11/08 | 8:00  | 26.1        | 26.9       | 25.4        | 66         | 19.2 | 14.5          | WSW | 14.48       | 30.6        | SSW       | 26.1          | 27.1          | 25.8 | 753.1 | 0.0  | 0.0          | 502           | 43.18           | 760                 | 2.7           |    |
| 16/11/08 | 9:00  | 27.2        | 28.2       | 26.2        | 61         | 19.0 | 12.9          | WSW | 12.87       | 27.4        | SW        | 27.2          | 28.3          | 27.3 | 753.5 | 0.0  | 0.0          | 638           | 54.88           | 927                 | 5.0           |    |
| 16/11/08 | 10:00 | 28.3        | 28.9       | 27.8        | 64         | 20.9 | 11.3          | W   | 11.27       | 25.7        | WSW       | 28.3          | 30.4          | 29.7 | 753.9 | 0.0  | 0.0          | 586           | 50.40           | 772                 | 5.4           |    |
| 16/11/08 | 11:00 | 27.9        | 28.4       | 27.4        | 63         | 20.2 | 14.5          | W   | 14.48       | 25.7        | W         | 27.9          | 29.5          | 28.4 | 753.7 | 0.0  | 0.0          | 571           | 49.11           | 795                 | 6.1           |    |
| 16/11/08 | 12:00 | 28.1        | 28.7       | 27.8        | 66         | 21.1 | 9.7           | WSW | 9.66        | 19.3        | WNW       | 28.1          | 30.3          | 29.8 | 753.4 | 0.0  | 0.0          | 469           | 40.34           | 612                 | 4.8           |    |
| 16/11/08 | 13:00 | 29.2        | 29.8       | 28.6        | 64         | 21.7 | 14.5          | WSW | 14.48       | 29.0        | W         | 29.2          | 32.1          | 31.2 | 752.9 | 0.0  | 0.0          | 621           | 53.41           | 852                 | 6.1           |    |
| 16/11/08 | 14:00 | 29.1        | 30.6       | 28.0        | 56         | 19.4 | 12.9          | WSW | 12.87       | 22.5        | W         | 29.1          | 30.8          | 30.0 | 752.3 | 0.0  | 0.0          | 485           | 41.72           | 973                 | 4.6           |    |
| 16/11/08 | 15:00 | 31.1        | 31.8       | 30.3        | 48         | 18.8 | 12.9          | WSW | 12.87       | 22.5        | W         | 31.1          | 32.8          | 32.3 | 752.1 | 0.0  | 0.0          | 578           | 49.71           | 808                 | 3.7           |    |
| 16/11/08 | 16:00 | 30.8        | 31.7       | 29.8        | 60         | 22.2 | 11.3          | WSW | 11.27       | 27.4        | W         | 30.8          | 34.7          | 34.2 | 751.7 | 0.0  | 0.0          | 304           | 26.15           | 528                 | 1.5           |    |
| 16/11/08 | 17:00 | 29.8        | 30.6       | 29.2        | 58         | 20.6 | 6.4           | WSW | 6.44        | 20.9        | W         | 29.8          | 32.2          | 32.2 | 751.7 | 0.0  | 0.0          | 178           | 15.31           | 410                 | 0.6           |    |
| 16/11/08 | 18:00 | 27.9        | 29.2       | 27.2        | 61         | 19.7 | 1.6           | W   | 1.61        | 11.3        | SW        | 27.9          | 29.2          | 29.2 | 752.1 | 0.0  | 0.0          | 38            | 3.27            | 111                 | 0.1           |    |
| 16/11/08 | 19:00 | 26.4        | 27.1       | 25.7        | 64         | 19.1 | 8.0           | SW  | 8.05        | 17.7        | SW        | 26.4          | 27.6          | 27.3 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0           |    |
| 16/11/08 | 20:00 | 25.2        | 25.7       | 24.7        | 67         | 18.7 | 4.8           | SW  | 4.83        | 16.1        | SW        | 25.2          | 26.0          | 26.0 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 21:00 | 24.8        | 24.9       | 24.7        | 68         | 18.5 | 9.7           | SW  | 9.66        | 20.9        | SW        | 24.8          | 25.6          | 24.9 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 22:00 | 24.7        | 24.9       | 24.3        | 73         | 19.5 | 9.7           | SW  | 9.66        | 22.5        | SW        | 24.7          | 25.9          | 25.1 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 16/11/08 | 23:00 | 24.1        | 24.3       | 23.7        | 74         | 19.2 | 4.8           | SW  | 4.83        | 17.7        | SW        | 24.1          | 25.2          | 25.2 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |
| 17/11/08 | 00:00 | 23.2        | 23.7       | 22.7        | 82         | 20.0 | 0.0           | WSW | 0.00        | 8.0         | SSW       | 23.2          | 24.3          | 24.3 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0           |    |



## Baia 17/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/11/08 | 1:00  | 23.0        | 23.2       | 22.7        | 82         | 19.8 | 3.2           | SW  | 3.22        | 16.1        | SSW       | 23.0          | 24.0          | 24.0 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 2:00  | 22.9        | 23.2       | 22.7        | 85         | 20.2 | 0.0           | WSW | 0.00        | 9.7         | WSW       | 22.9          | 23.9          | 23.9 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 3:00  | 22.8        | 22.9       | 22.5        | 87         | 20.5 | 0.0           | SSW | 0.00        | 4.8         | SSW       | 22.8          | 23.8          | 23.8 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 4:00  | 22.2        | 22.6       | 21.8        | 93         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.2          | 23.4          | 23.4 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 5:00  | 21.3        | 21.8       | 21.1        | 96         | 20.7 | 0.0           | SSW | 0.00        | 3.2         | SSW       | 21.3          | 22.9          | 22.9 | 753.5 | 0.0  | 0.0          | 9             | 0.77            | 21                  | 0.0         |
| 17/11/08 | 6:00  | 22.1        | 23.3       | 21.3        | 89         | 20.2 | 0.0           | W   | 0.00        | 8.0         | W         | 22.1          | 23.1          | 23.1 | 754.1 | 0.0  | 0.0          | 100           | 8.60            | 304                 | 0.2         |
| 17/11/08 | 7:00  | 24.2        | 25.0       | 23.3        | 77         | 19.9 | 1.6           | NE  | 1.61        | 12.9        | ENE       | 24.2          | 25.3          | 25.3 | 754.6 | 0.0  | 0.0          | 258           | 22.19           | 677                 | 1.0         |
| 17/11/08 | 8:00  | 24.9        | 26.0       | 24.2        | 65         | 17.9 | 14.5          | E   | 14.48       | 22.5        | E         | 24.9          | 25.4          | 23.8 | 754.8 | 0.0  | 0.0          | 357           | 30.71           | 753                 | 2.4         |
| 17/11/08 | 9:00  | 25.8        | 26.3       | 25.3        | 68         | 19.4 | 6.4           | ENE | 6.44        | 19.3        | ENE       | 25.8          | 26.8          | 26.8 | 754.9 | 0.0  | 0.0          | 417           | 35.87           | 838                 | 4.3         |
| 17/11/08 | 10:00 | 27.3        | 28.1       | 26.2        | 63         | 19.6 | 8.0           | E   | 8.05        | 19.3        | E         | 27.3          | 28.7          | 28.4 | 754.5 | 0.0  | 0.0          | 845           | 72.68           | 915                 | 8.0         |
| 17/11/08 | 11:00 | 28.3        | 29.1       | 27.3        | 59         | 19.6 | 6.4           | ENE | 6.44        | 19.3        | ENE       | 28.3          | 29.6          | 29.6 | 754.0 | 0.0  | 0.0          | 891           | 76.64           | 908                 | 9.6         |
| 17/11/08 | 12:00 | 29.7        | 31.1       | 28.9        | 53         | 19.1 | 3.2           | NE  | 3.22        | 17.7        | E         | 29.7          | 31.2          | 31.2 | 753.4 | 0.0  | 0.0          | 901           | 77.50           | 908                 | 9.8         |
| 17/11/08 | 13:00 | 30.9        | 31.4       | 30.3        | 51         | 19.6 | 3.2           | S   | 3.22        | 17.7        | NNE       | 30.9          | 33.1          | 33.1 | 753.0 | 0.0  | 0.0          | 856           | 73.63           | 890                 | 8.6         |
| 17/11/08 | 14:00 | 31.3        | 31.9       | 30.7        | 52         | 20.2 | 1.6           | ESE | 1.61        | 17.7        | NE        | 31.3          | 33.9          | 33.9 | 752.4 | 0.0  | 0.0          | 614           | 52.81           | 859                 | 5.6         |
| 17/11/08 | 15:00 | 32.2        | 32.5       | 31.8        | 47         | 19.4 | 1.6           | NNW | 1.61        | 14.5        | NNW       | 32.2          | 34.6          | 34.6 | 751.9 | 0.0  | 0.0          | 596           | 51.26           | 676                 | 3.9         |
| 17/11/08 | 16:00 | 32.1        | 32.6       | 31.7        | 48         | 19.7 | 0.0           | S   | 0.00        | 8.0         | SSW       | 32.1          | 34.7          | 34.7 | 751.7 | 0.0  | 0.0          | 405           | 34.83           | 505                 | 1.9         |
| 17/11/08 | 17:00 | 31.1        | 32.1       | 30.6        | 60         | 22.4 | 0.0           | SSW | 0.00        | 8.0         | S         | 31.1          | 35.1          | 35.1 | 751.8 | 0.0  | 0.0          | 204           | 17.55           | 303                 | 0.7         |
| 17/11/08 | 18:00 | 29.3        | 30.6       | 27.8        | 68         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.3          | 33.3          | 33.3 | 752.0 | 0.0  | 0.0          | 40            | 3.44            | 111                 | 0.1         |
| 17/11/08 | 19:00 | 26.9        | 27.8       | 26.0        | 77         | 22.5 | 0.0           | WSW | 0.00        | 4.8         | WSW       | 26.9          | 29.5          | 29.5 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 20:00 | 25.8        | 26.1       | 25.7        | 82         | 22.5 | 0.0           | WSW | 0.00        | 4.8         | WSW       | 25.8          | 28.1          | 28.1 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 21:00 | 25.2        | 25.7       | 24.8        | 79         | 21.3 | 1.6           | WSW | 1.61        | 9.7         | WSW       | 25.2          | 27.1          | 27.1 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 22:00 | 24.7        | 24.8       | 24.5        | 80         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 26.4          | 26.4 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 17/11/08 | 23:00 | 24.0        | 24.5       | 23.4        | 84         | 21.1 | 0.0           | SW  | 0.00        | 3.2         | SW        | 24.0          | 25.4          | 25.4 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 00:00 | 23.9        | 24.2       | 23.4        | 82         | 20.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.9          | 25.2          | 25.2 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 18/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 18/11/08 | 1:00  | 24.7        | 25.0       | 24.2        | 80         | 21.0 | 0.0           | SSE | 0.00        | 4.8         | SSE       | 24.7          | 26.3          | 26.3 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 2:00  | 23.9        | 24.6       | 23.4        | 81         | 20.5 | 6.4           | E   | 6.44        | 20.9        | E         | 23.9          | 25.1          | 25.1 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 3:00  | 22.9        | 23.6       | 22.5        | 82         | 19.7 | 9.7           | E   | 9.66        | 19.3        | E         | 22.9          | 23.9          | 23.0 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 4:00  | 22.2        | 22.5       | 21.9        | 81         | 18.8 | 9.7           | ENE | 9.66        | 17.7        | ENE       | 22.2          | 23.2          | 22.2 | 754.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 5:00  | 21.9        | 22.1       | 21.7        | 81         | 18.5 | 11.3          | E   | 11.27       | 19.3        | ENE       | 21.9          | 22.9          | 21.6 | 754.5 | 0.0  | 0.0          | 10            | 0.86            | 26                  | 0.0         |
| 18/11/08 | 6:00  | 21.7        | 22.3       | 21.4        | 77         | 17.5 | 8.0           | E   | 8.05        | 16.1        | E         | 21.7          | 22.4          | 21.9 | 755.0 | 0.0  | 0.0          | 64            | 5.50            | 151                 | 0.2         |
| 18/11/08 | 7:00  | 22.5        | 23.8       | 22.0        | 72         | 17.2 | 8.0           | E   | 8.05        | 16.1        | E         | 22.5          | 23.1          | 22.6 | 755.4 | 0.0  | 0.0          | 199           | 17.12           | 477                 | 1.0         |
| 18/11/08 | 8:00  | 24.1        | 24.4       | 23.8        | 69         | 18.1 | 12.9          | E   | 12.87       | 22.5        | E         | 24.1          | 25.0          | 23.6 | 755.5 | 0.0  | 0.0          | 391           | 33.63           | 660                 | 2.3         |
| 18/11/08 | 9:00  | 25.3        | 25.8       | 24.4        | 66         | 18.5 | 12.9          | E   | 12.87       | 22.5        | E         | 25.3          | 26.1          | 24.8 | 755.6 | 0.0  | 0.0          | 473           | 40.68           | 917                 | 4.3         |
| 18/11/08 | 10:00 | 26.7        | 27.8       | 25.3        | 59         | 18.0 | 14.5          | ENE | 14.48       | 29.0        | E         | 26.7          | 27.6          | 26.3 | 755.3 | 0.0  | 0.0          | 823           | 70.79           | 1042                | 7.6         |
| 18/11/08 | 11:00 | 28.1        | 28.7       | 27.4        | 57         | 18.8 | 11.3          | ENE | 11.27       | 27.4        | E         | 28.1          | 29.2          | 28.5 | 755.0 | 0.0  | 0.0          | 892           | 76.72           | 926                 | 9.5         |
| 18/11/08 | 12:00 | 29.4        | 30.6       | 28.7        | 53         | 18.9 | 8.0           | E   | 8.05        | 19.3        | ENE       | 29.4          | 30.9          | 30.7 | 754.3 | 0.0  | 0.0          | 968           | 83.26           | 1163                | 9.8         |
| 18/11/08 | 13:00 | 30.9        | 32.1       | 30.2        | 44         | 17.2 | 4.8           | ENE | 4.83        | 19.3        | ENE       | 30.9          | 31.7          | 31.7 | 753.7 | 0.0  | 0.0          | 948           | 81.54           | 1003                | 8.9         |
| 18/11/08 | 14:00 | 31.7        | 32.1       | 31.2        | 47         | 19.0 | 1.6           | S   | 1.61        | 12.9        | NE        | 31.7          | 33.8          | 33.8 | 753.0 | 0.0  | 0.0          | 780           | 67.09           | 869                 | 6.6         |
| 18/11/08 | 15:00 | 32.1        | 32.6       | 31.4        | 49         | 20.1 | 1.6           | SW  | 1.61        | 11.3        | SSW       | 32.1          | 34.8          | 34.8 | 752.4 | 0.0  | 0.0          | 590           | 50.75           | 677                 | 3.9         |
| 18/11/08 | 16:00 | 32.3        | 33.0       | 31.6        | 49         | 20.2 | 1.6           | W   | 1.61        | 11.3        | W         | 32.3          | 35.1          | 35.1 | 751.8 | 0.0  | 0.0          | 409           | 35.18           | 512                 | 1.9         |
| 18/11/08 | 17:00 | 31.2        | 31.9       | 30.9        | 52         | 20.2 | 1.6           | WSW | 1.61        | 8.0         | WSW       | 31.2          | 33.8          | 33.8 | 751.8 | 0.0  | 0.0          | 211           | 18.15           | 308                 | 0.7         |
| 18/11/08 | 18:00 | 29.9        | 31.1       | 28.1        | 64         | 22.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.9          | 33.7          | 33.7 | 752.2 | 0.0  | 0.0          | 45            | 3.87            | 120                 | 0.1         |
| 18/11/08 | 19:00 | 26.9        | 28.1       | 26.1        | 73         | 21.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.9          | 29.2          | 29.2 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 18/11/08 | 20:00 | 25.5        | 26.2       | 24.5        | 77         | 21.2 | 0.0           | WSW | 0.00        | 4.8         | WSW       | 25.5          | 27.2          | 27.2 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 21:00 | 24.2        | 24.6       | 23.8        | 82         | 21.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.2          | 25.6          | 25.6 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 22:00 | 23.4        | 23.9       | 22.9        | 85         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.7          | 24.7 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 18/11/08 | 23:00 | 23.1        | 23.2       | 22.9        | 79         | 19.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.1          | 24.1          | 24.1 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 00:00 | 22.2        | 23.3       | 20.8        | 100        | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.2          | 24.2          | 24.2 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 19/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 19/11/08 | 1:00  | 21.3        | 21.7       | 21.0        | 90         | 19.6 | 3.2           | NE  | 3.22        | 11.3        | NNE       | 21.3          | 22.3          | 22.3 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 2:00  | 22.1        | 22.4       | 21.2        | 83         | 19.0 | 8.0           | E   | 8.05        | 17.7        | E         | 22.1          | 23.1          | 22.5 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 3:00  | 21.6        | 22.1       | 21.4        | 83         | 18.6 | 8.0           | E   | 8.05        | 16.1        | E         | 21.6          | 22.6          | 22.0 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 4:00  | 21.3        | 21.6       | 20.9        | 82         | 18.1 | 16.1          | E   | 16.09       | 33.8        | E         | 21.3          | 22.3          | 19.9 | 753.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 5:00  | 20.6        | 21.1       | 20.4        | 83         | 17.6 | 16.1          | E   | 16.09       | 30.6        | E         | 20.6          | 21.6          | 19.1 | 754.8 | 0.0  | 0.0          | 13            | 1.12            | 44                  | 0.0         |
| 19/11/08 | 6:00  | 21.0        | 21.6       | 20.4        | 75         | 16.4 | 14.5          | E   | 14.48       | 30.6        | ESE       | 21.0          | 21.5          | 19.3 | 755.2 | 0.0  | 0.0          | 148           | 12.73           | 245                 | 0.3         |
| 19/11/08 | 7:00  | 22.3        | 23.1       | 21.7        | 68         | 16.1 | 17.7          | E   | 17.70       | 29.0        | E         | 22.3          | 22.6          | 20.2 | 755.4 | 0.0  | 0.0          | 349           | 30.02           | 449                 | 1.2         |
| 19/11/08 | 8:00  | 23.9        | 24.9       | 22.9        | 62         | 16.2 | 17.7          | E   | 17.70       | 29.0        | ENE       | 23.9          | 24.1          | 21.9 | 755.7 | 0.0  | 0.0          | 543           | 46.70           | 633                 | 3.0         |
| 19/11/08 | 9:00  | 25.4        | 26.1       | 24.8        | 55         | 15.7 | 16.1          | E   | 16.09       | 33.8        | ESE       | 25.4          | 25.7          | 24.0 | 755.5 | 0.0  | 0.0          | 710           | 61.07           | 781                 | 5.4         |
| 19/11/08 | 10:00 | 26.9        | 28.0       | 25.8        | 54         | 16.8 | 14.5          | E   | 14.48       | 27.4        | ENE       | 26.9          | 27.3          | 26.1 | 755.2 | 0.0  | 0.0          | 830           | 71.39           | 874                 | 7.8         |
| 19/11/08 | 11:00 | 28.4        | 28.9       | 27.8        | 52         | 17.6 | 11.3          | ENE | 11.27       | 30.6        | ENE       | 28.4          | 29.4          | 28.8 | 754.7 | 0.0  | 0.0          | 896           | 77.07           | 910                 | 9.4         |
| 19/11/08 | 12:00 | 29.3        | 30.2       | 28.6        | 53         | 18.8 | 9.7           | ENE | 9.66        | 20.9        | E         | 29.3          | 30.7          | 30.3 | 754.1 | 0.0  | 0.0          | 905           | 77.84           | 911                 | 9.7         |
| 19/11/08 | 13:00 | 30.6        | 31.3       | 29.7        | 52         | 19.6 | 4.8           | E   | 4.83        | 20.9        | NE        | 30.6          | 32.6          | 32.6 | 753.4 | 0.0  | 0.0          | 858           | 73.80           | 892                 | 8.6         |
| 19/11/08 | 14:00 | 31.8        | 32.6       | 31.0        | 45         | 18.4 | 3.2           | ENE | 3.22        | 22.5        | W         | 31.8          | 33.5          | 33.5 | 752.8 | 0.0  | 0.0          | 756           | 65.02           | 815                 | 6.5         |
| 19/11/08 | 15:00 | 32.0        | 32.4       | 31.7        | 43         | 17.9 | 1.6           | SW  | 1.61        | 11.3        | SSE       | 32.0          | 33.4          | 33.4 | 752.2 | 0.0  | 0.0          | 605           | 52.04           | 684                 | 4.0         |
| 19/11/08 | 16:00 | 32.4        | 33.2       | 31.8        | 43         | 18.2 | 0.0           | SW  | 0.00        | 8.0         | SW        | 32.4          | 34.0          | 34.0 | 751.8 | 0.0  | 0.0          | 420           | 36.12           | 512                 | 1.9         |
| 19/11/08 | 17:00 | 31.3        | 32.5       | 30.4        | 52         | 20.2 | 0.0           | SSW | 0.00        | 8.0         | SSW       | 31.3          | 33.9          | 33.9 | 751.8 | 0.0  | 0.0          | 214           | 18.41           | 313                 | 0.7         |
| 19/11/08 | 18:00 | 29.4        | 30.4       | 28.6        | 68         | 22.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.4          | 33.5          | 33.5 | 751.9 | 0.0  | 0.0          | 44            | 3.78            | 118                 | 0.1         |
| 19/11/08 | 19:00 | 27.1        | 28.6       | 26.1        | 73         | 21.9 | 0.0           | ESE | 0.00        | 6.4         | ESE       | 27.1          | 29.5          | 29.5 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 19/11/08 | 20:00 | 25.8        | 26.4       | 24.5        | 83         | 22.7 | 0.0           | S   | 0.00        | 8.0         | S         | 25.8          | 28.1          | 28.1 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 21:00 | 24.4        | 24.8       | 24.1        | 91         | 22.8 | 0.0           | S   | 0.00        | 4.8         | S         | 24.4          | 26.4          | 26.4 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 22:00 | 23.8        | 24.4       | 23.1        | 90         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.8          | 25.7          | 25.7 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 19/11/08 | 23:00 | 22.8        | 23.3       | 22.5        | 80         | 19.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.8          | 23.8          | 23.8 | 753.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 00:00 | 21.9        | 22.7       | 21.6        | 75         | 17.3 | 3.2           | E   | 3.22        | 11.3        | E         | 21.9          | 22.5          | 22.5 | 753.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 20/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 20/11/08 | 1:00  | 22.0        | 22.5       | 21.3        | 77         | 17.8 | 8.0           | ENE | 8.05        | 19.3        | E         | 22.0          | 22.7          | 22.2 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 2:00  | 22.1        | 22.2       | 21.8        | 73         | 17.0 | 14.5          | E   | 14.48       | 27.4        | E         | 22.1          | 22.4          | 20.4 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 3:00  | 21.4        | 21.8       | 21.1        | 72         | 16.2 | 19.3          | E   | 19.31       | 33.8        | E         | 21.4          | 21.7          | 18.9 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 4:00  | 20.4        | 21.1       | 19.9        | 72         | 15.2 | 19.3          | E   | 19.31       | 30.6        | E         | 20.2          | 20.7          | 17.7 | 754.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 5:00  | 19.6        | 19.9       | 19.4        | 71         | 14.2 | 19.3          | E   | 19.31       | 33.8        | ESE       | 19.1          | 19.7          | 16.6 | 755.1 | 0.0  | 0.0          | 13            | 1.12            | 42                  | 0.0         |
| 20/11/08 | 6:00  | 20.1        | 20.6       | 19.4        | 62         | 12.5 | 20.9          | E   | 20.92       | 35.4        | ENE       | 19.6          | 20.1          | 16.8 | 755.5 | 0.0  | 0.0          | 145           | 12.47           | 246                 | 0.3         |
| 20/11/08 | 7:00  | 21.3        | 22.2       | 20.5        | 59         | 12.9 | 22.5          | E   | 22.53       | 33.8        | E         | 21.2          | 21.2          | 17.9 | 756.3 | 0.0  | 0.0          | 353           | 30.36           | 447                 | 1.2         |
| 20/11/08 | 8:00  | 22.9        | 23.7       | 22.1        | 57         | 13.9 | 20.9          | E   | 20.92       | 33.8        | E         | 22.9          | 22.8          | 20.1 | 756.7 | 0.0  | 0.0          | 542           | 46.62           | 632                 | 2.9         |
| 20/11/08 | 9:00  | 24.4        | 25.5       | 23.6        | 51         | 13.6 | 17.7          | E   | 17.70       | 30.6        | ESE       | 24.4          | 24.4          | 22.3 | 756.4 | 0.0  | 0.0          | 709           | 60.98           | 779                 | 5.3         |
| 20/11/08 | 10:00 | 25.7        | 26.6       | 24.8        | 54         | 15.7 | 17.7          | ENE | 17.70       | 30.6        | ENE       | 25.7          | 26.0          | 24.2 | 756.0 | 0.0  | 0.0          | 832           | 71.56           | 874                 | 7.7         |
| 20/11/08 | 11:00 | 27.4        | 28.2       | 26.4        | 48         | 15.4 | 14.5          | ENE | 14.48       | 27.4        | NE        | 27.4          | 27.7          | 26.6 | 755.6 | 0.0  | 0.0          | 900           | 77.41           | 934                 | 9.2         |
| 20/11/08 | 12:00 | 28.7        | 29.6       | 27.9        | 43         | 14.9 | 11.3          | ENE | 11.27       | 22.5        | ENE       | 28.7          | 28.9          | 28.3 | 755.0 | 0.0  | 0.0          | 911           | 78.36           | 938                 | 9.5         |
| 20/11/08 | 13:00 | 29.8        | 30.4       | 29.1        | 42         | 15.5 | 9.7           | ENE | 9.66        | 27.4        | NE        | 29.8          | 30.1          | 29.7 | 754.3 | 0.0  | 0.0          | 860           | 73.97           | 894                 | 8.4         |
| 20/11/08 | 14:00 | 30.9        | 31.4       | 30.3        | 39         | 15.4 | 4.8           | NE  | 4.83        | 17.7        | ENE       | 30.9          | 30.9          | 30.9 | 753.5 | 0.0  | 0.0          | 753           | 64.77           | 815                 | 6.2         |
| 20/11/08 | 15:00 | 31.7        | 32.3       | 31.1        | 40         | 16.4 | 1.6           | NNE | 1.61        | 11.3        | E         | 31.7          | 32.3          | 32.3 | 753.0 | 0.0  | 0.0          | 600           | 51.61           | 683                 | 3.8         |
| 20/11/08 | 16:00 | 32.0        | 32.8       | 31.6        | 37         | 15.5 | 1.6           | N   | 1.61        | 11.3        | NNE       | 32.0          | 32.3          | 32.3 | 752.7 | 0.0  | 0.0          | 422           | 36.30           | 514                 | 1.9         |
| 20/11/08 | 17:00 | 31.8        | 32.6       | 31.2        | 41         | 16.9 | 0.0           | N   | 0.00        | 4.8         | N         | 31.8          | 32.7          | 32.7 | 752.6 | 0.0  | 0.0          | 214           | 18.41           | 313                 | 0.7         |
| 20/11/08 | 18:00 | 30.0        | 32.4       | 28.4        | 59         | 21.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 30.0          | 32.8          | 32.8 | 752.9 | 0.0  | 0.0          | 47            | 4.04            | 121                 | 0.2         |
| 20/11/08 | 19:00 | 26.8        | 28.4       | 25.5        | 82         | 23.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.8          | 29.9          | 29.9 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 20/11/08 | 20:00 | 25.0        | 25.5       | 24.3        | 84         | 22.1 | 0.0           | WNW | 0.00        | 1.6         | WNW       | 25.0          | 27.0          | 27.0 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 21:00 | 24.1        | 24.5       | 23.7        | 67         | 17.6 | 1.6           | SSE | 1.61        | 11.3        | SSE       | 24.1          | 24.8          | 24.8 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 22:00 | 24.1        | 24.7       | 23.3        | 69         | 18.0 | 1.6           | SE  | 1.61        | 11.3        | SE        | 24.1          | 24.9          | 24.9 | 754.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 20/11/08 | 23:00 | 22.9        | 23.3       | 22.4        | 72         | 17.6 | 6.4           | E   | 6.44        | 16.1        | ESE       | 22.9          | 23.7          | 23.7 | 754.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 00:00 | 22.6        | 23.3       | 22.2        | 58         | 13.9 | 8.0           | E   | 8.05        | 22.5        | E         | 22.6          | 22.6          | 22.0 | 754.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 21/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 21/11/08 | 1:00  | 23.0        | 23.4       | 22.3        | 59         | 14.6 | 16.1          | E   | 16.09       | 29.0        | E         | 23.0          | 23.0          | 20.9 | 754.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 2:00  | 21.8        | 22.4       | 21.0        | 66         | 15.1 | 16.1          | E   | 16.09       | 27.4        | E         | 21.8          | 21.8          | 19.5 | 754.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 3:00  | 20.9        | 21.3       | 20.3        | 68         | 14.8 | 14.5          | E   | 14.48       | 29.0        | E         | 20.9          | 20.9          | 18.7 | 754.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 4:00  | 20.0        | 20.4       | 19.5        | 71         | 14.6 | 12.9          | E   | 12.87       | 20.9        | E         | 19.9          | 20.1          | 18.2 | 754.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 5:00  | 18.8        | 19.5       | 18.4        | 77         | 14.7 | 8.0           | E   | 8.05        | 16.1        | ESE       | 18.8          | 19.3          | 18.5 | 755.7 | 0.0  | 0.0          | 14            | 1.20            | 44                  | 0.0         |
| 21/11/08 | 6:00  | 20.1        | 21.0       | 18.7        | 65         | 13.3 | 12.9          | E   | 12.87       | 22.5        | E         | 20.1          | 20.1          | 18.2 | 756.1 | 0.0  | 0.0          | 149           | 12.82           | 245                 | 0.3         |
| 21/11/08 | 7:00  | 21.7        | 22.4       | 21.0        | 59         | 13.4 | 17.7          | E   | 17.70       | 32.2        | E         | 21.7          | 21.6          | 19.1 | 756.5 | 0.0  | 0.0          | 348           | 29.93           | 447                 | 1.2         |
| 21/11/08 | 8:00  | 23.3        | 24.5       | 22.3        | 54         | 13.5 | 19.3          | E   | 19.31       | 30.6        | E         | 23.3          | 23.3          | 20.9 | 756.6 | 0.0  | 0.0          | 541           | 46.53           | 633                 | 2.7         |
| 21/11/08 | 9:00  | 25.3        | 26.1       | 24.2        | 50         | 14.1 | 17.7          | E   | 17.70       | 30.6        | ENE       | 25.3          | 25.3          | 23.4 | 756.6 | 0.0  | 0.0          | 711           | 61.15           | 779                 | 5.1         |
| 21/11/08 | 10:00 | 26.8        | 27.8       | 25.9        | 53         | 16.4 | 19.3          | E   | 19.31       | 35.4        | NE        | 26.8          | 27.2          | 25.4 | 756.1 | 0.0  | 0.0          | 831           | 71.48           | 873                 | 7.3         |
| 21/11/08 | 11:00 | 28.1        | 28.8       | 27.3        | 53         | 17.6 | 17.7          | ENE | 17.70       | 32.2        | E         | 28.1          | 29.1          | 27.7 | 755.9 | 0.0  | 0.0          | 900           | 77.41           | 915                 | 9.0         |
| 21/11/08 | 12:00 | 29.1        | 30.1       | 28.4        | 50         | 17.6 | 14.5          | E   | 14.48       | 27.4        | E         | 29.1          | 30.1          | 29.2 | 755.1 | 0.0  | 0.0          | 910           | 78.27           | 917                 | 9.3         |
| 21/11/08 | 13:00 | 30.4        | 31.1       | 29.7        | 44         | 16.8 | 11.3          | E   | 11.27       | 27.4        | SE        | 30.4          | 30.9          | 30.4 | 754.7 | 0.0  | 0.0          | 861           | 74.06           | 896                 | 8.2         |
| 21/11/08 | 14:00 | 31.3        | 31.6       | 30.8        | 43         | 17.2 | 6.4           | E   | 6.44        | 19.3        | NE        | 31.3          | 32.2          | 32.2 | 754.2 | 0.0  | 0.0          | 756           | 65.02           | 813                 | 6.1         |
| 21/11/08 | 15:00 | 32.1        | 32.8       | 31.4        | 35         | 14.7 | 3.2           | E   | 3.22        | 16.1        | ESE       | 32.1          | 32.1          | 32.1 | 753.6 | 0.0  | 0.0          | 607           | 52.21           | 690                 | 3.8         |
| 21/11/08 | 16:00 | 32.3        | 32.8       | 32.1        | 30         | 12.5 | 0.0           | SE  | 0.00        | 11.3        | SSE       | 32.3          | 31.6          | 31.6 | 753.3 | 0.0  | 0.0          | 424           | 36.47           | 516                 | 1.9         |
| 21/11/08 | 17:00 | 30.7        | 32.9       | 29.6        | 54         | 20.3 | 1.6           | S   | 1.61        | 11.3        | SSW       | 30.7          | 33.1          | 33.1 | 753.1 | 0.0  | 0.0          | 220           | 18.92           | 320                 | 0.7         |
| 21/11/08 | 18:00 | 28.6        | 29.6       | 27.8        | 58         | 19.5 | 0.0           | ESE | 0.00        | 3.2         | S         | 28.6          | 30.1          | 30.1 | 753.2 | 0.0  | 0.0          | 46            | 3.96            | 118                 | 0.1         |
| 21/11/08 | 19:00 | 26.6        | 27.8       | 25.9        | 72         | 21.1 | 0.0           | S   | 0.00        | 6.4         | S         | 26.6          | 28.3          | 28.3 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 21/11/08 | 20:00 | 24.8        | 25.9       | 23.8        | 69         | 18.7 | 3.2           | SE  | 3.22        | 12.9        | SSE       | 24.8          | 25.7          | 25.7 | 754.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 21:00 | 23.4        | 23.8       | 23.1        | 75         | 18.8 | 1.6           | ESE | 1.61        | 11.3        | NE        | 23.4          | 24.4          | 24.4 | 755.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 22:00 | 22.9        | 23.3       | 22.6        | 71         | 17.4 | 1.6           | ESE | 1.61        | 11.3        | SE        | 22.9          | 23.8          | 23.8 | 755.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 21/11/08 | 23:00 | 22.9        | 23.3       | 22.6        | 72         | 17.6 | 6.4           | SE  | 6.44        | 16.1        | SE        | 22.9          | 23.8          | 23.8 | 755.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 00:00 | 22.6        | 22.9       | 22.3        | 69         | 16.6 | 9.7           | E   | 9.66        | 19.3        | E         | 22.6          | 23.1          | 22.1 | 755.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 22/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 22/11/08 | 1:00  | 22.3        | 22.7       | 21.9        | 66         | 15.7 | 12.9          | E   | 12.87       | 30.6        | ESE       | 22.3          | 22.6          | 20.9 | 755.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 2:00  | 21.6        | 22.0       | 21.2        | 70         | 15.9 | 19.3          | E   | 19.31       | 30.6        | E         | 21.6          | 21.6          | 18.8 | 755.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 3:00  | 20.7        | 21.2       | 20.2        | 75         | 16.1 | 17.7          | E   | 17.70       | 33.8        | E         | 20.6          | 21.2          | 18.5 | 755.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 4:00  | 19.9        | 20.2       | 19.8        | 77         | 15.8 | 12.9          | E   | 12.87       | 20.9        | E         | 19.9          | 20.7          | 18.7 | 755.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 5:00  | 19.9        | 20.2       | 19.6        | 80         | 16.3 | 11.3          | E   | 11.27       | 20.9        | E         | 19.9          | 20.9          | 19.3 | 755.9 | 0.0  | 0.0          | 13            | 1.12            | 37                  | 0.0         |
| 22/11/08 | 6:00  | 20.7        | 21.6       | 19.9        | 73         | 15.7 | 12.9          | E   | 12.87       | 22.5        | E         | 20.7          | 20.9          | 19.1 | 756.3 | 0.0  | 0.0          | 122           | 10.49           | 234                 | 0.3         |
| 22/11/08 | 7:00  | 22.6        | 23.3       | 21.6        | 68         | 16.4 | 14.5          | E   | 14.48       | 29.0        | E         | 22.6          | 23.0          | 21.1 | 756.7 | 0.0  | 0.0          | 339           | 29.16           | 436                 | 1.1         |
| 22/11/08 | 8:00  | 24.4        | 25.3       | 23.3        | 66         | 17.6 | 19.3          | E   | 19.31       | 30.6        | E         | 24.4          | 25.0          | 22.7 | 756.8 | 0.0  | 0.0          | 534           | 45.93           | 626                 | 2.7         |
| 22/11/08 | 9:00  | 25.9        | 26.6       | 25.3        | 68         | 19.5 | 19.3          | E   | 19.31       | 30.6        | E         | 25.9          | 26.9          | 24.9 | 756.7 | 0.0  | 0.0          | 721           | 62.01           | 811                 | 5.0         |
| 22/11/08 | 10:00 | 26.7        | 27.8       | 26.2        | 67         | 20.1 | 14.5          | E   | 14.48       | 29.0        | ESE       | 26.7          | 28.2          | 27.0 | 756.1 | 0.0  | 0.0          | 591           | 50.83           | 1010                | 5.7         |
| 22/11/08 | 11:00 | 29.1        | 30.1       | 27.8        | 58         | 20.0 | 16.1          | E   | 16.09       | 27.4        | E         | 29.1          | 30.9          | 29.8 | 755.5 | 0.0  | 0.0          | 887           | 76.29           | 899                 | 8.7         |
| 22/11/08 | 12:00 | 30.5        | 31.1       | 29.9        | 55         | 20.4 | 14.5          | NE  | 14.48       | 29.0        | ENE       | 30.5          | 33.0          | 32.3 | 754.8 | 0.0  | 0.0          | 894           | 76.89           | 901                 | 8.9         |
| 22/11/08 | 13:00 | 31.5        | 32.3       | 30.9        | 52         | 20.5 | 9.7           | NE  | 9.66        | 27.4        | NE        | 31.5          | 34.4          | 34.1 | 754.1 | 0.0  | 0.0          | 854           | 73.45           | 887                 | 7.9         |
| 22/11/08 | 14:00 | 32.3        | 32.6       | 31.8        | 46         | 19.2 | 6.4           | ENE | 6.44        | 19.3        | NE        | 32.3          | 34.5          | 34.5 | 753.2 | 0.0  | 0.0          | 749           | 64.42           | 809                 | 5.9         |
| 22/11/08 | 15:00 | 33.1        | 33.7       | 32.5        | 38         | 16.8 | 1.6           | ESE | 1.61        | 16.1        | SE        | 33.1          | 33.9          | 33.9 | 752.4 | 0.0  | 0.0          | 601           | 51.69           | 674                 | 3.7         |
| 22/11/08 | 16:00 | 31.4        | 33.2       | 28.9        | 52         | 20.3 | 11.3          | N   | 11.27       | 45.1        | NE        | 31.4          | 34.2          | 33.8 | 752.6 | 0.0  | 0.0          | 416           | 35.78           | 514                 | 1.8         |
| 22/11/08 | 17:00 | 29.2        | 30.1       | 27.8        | 55         | 19.3 | 14.5          | N   | 14.48       | 22.5        | N         | 29.2          | 30.8          | 29.9 | 752.8 | 0.0  | 0.0          | 221           | 19.01           | 311                 | 0.7         |
| 22/11/08 | 18:00 | 26.8        | 27.8       | 25.6        | 62         | 18.9 | 4.8           | SSE | 4.83        | 25.7        | SSE       | 26.8          | 28.0          | 28.0 | 752.6 | 0.0  | 0.0          | 49            | 4.21            | 130                 | 0.1         |
| 22/11/08 | 19:00 | 24.6        | 25.6       | 23.6        | 76         | 20.1 | 1.6           | ENE | 1.61        | 8.0         | SE        | 24.6          | 26.0          | 26.0 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 22/11/08 | 20:00 | 23.3        | 23.8       | 22.8        | 73         | 18.2 | 0.0           | ENE | 0.00        | 8.0         | ENE       | 23.3          | 24.3          | 24.3 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 21:00 | 23.4        | 24.1       | 22.8        | 79         | 19.6 | 0.0           | ENE | 0.00        | 11.3        | ENE       | 23.4          | 24.4          | 24.4 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 22:00 | 22.6        | 22.9       | 22.2        | 86         | 20.1 | 1.6           | E   | 1.61        | 9.7         | E         | 22.6          | 23.6          | 23.6 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 22/11/08 | 23:00 | 22.6        | 23.2       | 22.2        | 85         | 19.9 | 1.6           | E   | 1.61        | 8.0         | E         | 22.6          | 23.6          | 23.6 | 753.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 00:00 | 22.1        | 22.5       | 21.4        | 87         | 19.8 | 0.0           | NE  | 0.00        | 8.0         | NE        | 22.1          | 23.1          | 23.1 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 23/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 23/11/08 | 1:00  | 21.3        | 21.6       | 20.8        | 81         | 17.9 | 3.2           | NE  | 3.22        | 9.7         | NE        | 21.3          | 22.3          | 22.3 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 2:00  | 20.9        | 21.2       | 20.5        | 80         | 17.3 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 20.9          | 21.9          | 21.9 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 3:00  | 21.7        | 22.2       | 20.9        | 78         | 17.7 | 11.3          | E   | 11.27       | 25.7        | E         | 21.7          | 22.5          | 21.1 | 753.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 4:00  | 21.9        | 22.2       | 21.7        | 78         | 17.9 | 12.9          | E   | 12.87       | 22.5        | E         | 21.9          | 22.8          | 21.1 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 5:00  | 21.6        | 21.8       | 21.4        | 80         | 18.0 | 12.9          | E   | 12.87       | 19.3        | E         | 21.6          | 22.6          | 20.9 | 754.5 | 0.0  | 0.0          | 13            | 1.12            | 55                  | 0.0         |
| 23/11/08 | 6:00  | 22.6        | 23.6       | 21.7        | 73         | 17.5 | 14.5          | E   | 14.48       | 27.4        | E         | 22.6          | 23.2          | 21.3 | 754.9 | 0.0  | 0.0          | 152           | 13.07           | 253                 | 0.3         |
| 23/11/08 | 7:00  | 24.1        | 24.8       | 23.3        | 70         | 18.2 | 19.3          | E   | 19.31       | 30.6        | E         | 24.1          | 25.1          | 22.7 | 755.3 | 0.0  | 0.0          | 329           | 28.30           | 435                 | 1.2         |
| 23/11/08 | 8:00  | 25.9        | 26.6       | 24.8        | 64         | 18.6 | 20.9          | E   | 20.92       | 30.6        | ENE       | 25.9          | 26.8          | 24.7 | 755.4 | 0.0  | 0.0          | 531           | 45.67           | 619                 | 2.8         |
| 23/11/08 | 9:00  | 27.3        | 28.1       | 26.6        | 64         | 19.9 | 19.3          | E   | 19.31       | 30.6        | ESE       | 27.3          | 28.9          | 27.2 | 755.4 | 0.0  | 0.0          | 705           | 60.64           | 887                 | 5.1         |
| 23/11/08 | 10:00 | 29.2        | 30.2       | 27.8        | 60         | 20.6 | 17.7          | ENE | 17.70       | 38.6        | NNE       | 29.2          | 31.3          | 30.1 | 754.8 | 0.0  | 0.0          | 845           | 72.68           | 901                 | 7.5         |
| 23/11/08 | 11:00 | 30.7        | 31.2       | 29.7        | 58         | 21.5 | 14.5          | ENE | 14.48       | 29.0        | E         | 30.7          | 33.9          | 33.2 | 754.2 | 0.0  | 0.0          | 885           | 76.12           | 901                 | 9.2         |
| 23/11/08 | 12:00 | 31.6        | 32.3       | 30.7        | 60         | 22.8 | 9.7           | E   | 9.66        | 22.5        | E         | 31.6          | 36.1          | 35.8 | 753.6 | 0.0  | 0.0          | 900           | 77.41           | 918                 | 9.5         |
| 23/11/08 | 13:00 | 32.7        | 33.2       | 31.8        | 53         | 21.8 | 11.3          | E   | 11.27       | 22.5        | E         | 32.7          | 36.4          | 36.1 | 752.9 | 0.0  | 0.0          | 855           | 73.54           | 887                 | 8.5         |
| 23/11/08 | 14:00 | 33.4        | 34.0       | 32.8        | 51         | 21.9 | 8.0           | E   | 8.05        | 22.5        | ESE       | 33.4          | 37.2          | 37.1 | 752.3 | 0.0  | 0.0          | 754           | 64.85           | 811                 | 6.4         |
| 23/11/08 | 15:00 | 33.8        | 34.2       | 33.4        | 40         | 18.3 | 4.8           | ESE | 4.83        | 19.3        | E         | 33.8          | 35.7          | 35.7 | 751.7 | 0.0  | 0.0          | 603           | 51.86           | 684                 | 4.0         |
| 23/11/08 | 16:00 | 34.3        | 34.6       | 33.8        | 40         | 18.7 | 0.0           | SE  | 0.00        | 8.0         | SE        | 34.3          | 36.2          | 36.2 | 751.5 | 0.0  | 0.0          | 417           | 35.87           | 516                 | 1.9         |
| 23/11/08 | 17:00 | 33.2        | 33.8       | 32.3        | 54         | 22.7 | 1.6           | ESE | 1.61        | 11.3        | ESE       | 33.2          | 37.8          | 37.8 | 751.6 | 0.0  | 0.0          | 208           | 17.89           | 348                 | 0.7         |
| 23/11/08 | 18:00 | 30.9        | 32.3       | 29.4        | 63         | 23.0 | 0.0           | ESE | 0.00        | 3.2         | ESE       | 30.9          | 35.4          | 35.4 | 751.7 | 0.0  | 0.0          | 54            | 4.64            | 137                 | 0.2         |
| 23/11/08 | 19:00 | 27.8        | 29.4       | 25.8        | 80         | 24.0 | 3.2           | ENE | 3.22        | 11.3        | ENE       | 27.8          | 31.6          | 31.6 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 9                   | 0.0         |
| 23/11/08 | 20:00 | 25.9        | 26.3       | 25.7        | 70         | 20.0 | 4.8           | ESE | 4.83        | 22.5        | SE        | 25.9          | 26.9          | 26.9 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 21:00 | 25.2        | 25.9       | 24.4        | 76         | 20.6 | 3.2           | ESE | 3.22        | 16.1        | ESE       | 25.2          | 26.8          | 26.8 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 22:00 | 24.4        | 24.6       | 23.7        | 80         | 20.7 | 0.0           | E   | 0.00        | 8.0         | E         | 24.4          | 25.8          | 25.8 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 23/11/08 | 23:00 | 23.6        | 24.1       | 23.3        | 77         | 19.3 | 1.6           | E   | 1.61        | 11.3        | E         | 23.6          | 24.6          | 24.6 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 00:00 | 23.7        | 24.1       | 23.6        | 78         | 19.7 | 3.2           | E   | 3.22        | 8.0         | E         | 23.7          | 24.7          | 24.7 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 24/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 24/11/08 | 1:00  | 22.6        | 23.7       | 21.7        | 81         | 19.2 | 1.6           | E   | 1.61        | 8.0         | E         | 22.6          | 23.6          | 23.6 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 2:00  | 23.7        | 24.1       | 22.8        | 73         | 18.6 | 14.5          | E   | 14.48       | 29.0        | E         | 23.7          | 24.7          | 23.0 | 752.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 3:00  | 23.5        | 23.8       | 22.9        | 75         | 18.8 | 19.3          | E   | 19.31       | 33.8        | E         | 23.5          | 24.5          | 22.1 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 4:00  | 22.4        | 22.9       | 21.9        | 81         | 19.0 | 14.5          | E   | 14.48       | 25.7        | E         | 22.4          | 23.4          | 21.5 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 5:00  | 21.5        | 21.9       | 21.3        | 84         | 18.7 | 11.3          | E   | 11.27       | 19.3        | E         | 21.5          | 22.5          | 21.1 | 754.2 | 0.0  | 0.0          | 11            | 0.95            | 46                  | 0.0         |
| 24/11/08 | 6:00  | 22.3        | 23.3       | 21.4        | 76         | 17.9 | 14.5          | E   | 14.48       | 27.4        | E         | 22.3          | 23.1          | 21.1 | 754.9 | 0.0  | 0.0          | 139           | 11.96           | 239                 | 0.3         |
| 24/11/08 | 7:00  | 24.2        | 25.0       | 23.3        | 69         | 18.2 | 19.3          | E   | 19.31       | 32.2        | ESE       | 24.2          | 25.1          | 22.8 | 755.5 | 0.0  | 0.0          | 340           | 29.24           | 433                 | 1.2         |
| 24/11/08 | 8:00  | 26.0        | 26.8       | 24.9        | 63         | 18.4 | 20.9          | E   | 20.92       | 30.6        | ENE       | 26.0          | 26.9          | 24.8 | 755.6 | 0.0  | 0.0          | 531           | 45.67           | 621                 | 2.8         |
| 24/11/08 | 9:00  | 27.6        | 28.4       | 26.6        | 62         | 19.6 | 20.9          | E   | 20.92       | 30.6        | ENE       | 27.6          | 28.9          | 27.0 | 755.2 | 0.0  | 0.0          | 701           | 60.29           | 774                 | 5.2         |
| 24/11/08 | 10:00 | 28.9        | 29.7       | 28.2        | 60         | 20.4 | 19.3          | E   | 19.31       | 30.6        | E         | 28.9          | 30.9          | 29.5 | 754.5 | 0.0  | 0.0          | 828           | 71.22           | 871                 | 7.7         |
| 24/11/08 | 11:00 | 30.9        | 31.8       | 29.7        | 52         | 19.9 | 17.7          | E   | 17.70       | 30.6        | ENE       | 30.9          | 33.2          | 32.2 | 753.8 | 0.0  | 0.0          | 893           | 76.81           | 908                 | 9.2         |
| 24/11/08 | 12:00 | 32.4        | 33.1       | 31.2        | 48         | 20.0 | 16.1          | ENE | 16.09       | 30.6        | E         | 32.4          | 35.1          | 34.5 | 753.0 | 0.0  | 0.0          | 905           | 77.84           | 911                 | 9.5         |
| 24/11/08 | 13:00 | 33.3        | 33.8       | 32.6        | 45         | 19.7 | 12.9          | E   | 12.87       | 25.7        | NE        | 33.3          | 35.6          | 35.2 | 752.7 | 0.0  | 0.0          | 858           | 73.80           | 894                 | 8.4         |
| 24/11/08 | 14:00 | 34.0        | 34.4       | 33.5        | 40         | 18.5 | 8.0           | NE  | 8.05        | 30.6        | E         | 34.0          | 35.9          | 35.8 | 752.3 | 0.0  | 0.0          | 759           | 65.28           | 822                 | 6.3         |
| 24/11/08 | 15:00 | 34.6        | 34.8       | 34.3        | 38         | 18.2 | 4.8           | NE  | 4.83        | 16.1        | NNE       | 34.6          | 36.2          | 36.2 | 751.6 | 0.0  | 0.0          | 618           | 53.15           | 699                 | 3.9         |
| 24/11/08 | 16:00 | 34.1        | 34.7       | 33.0        | 50         | 22.2 | 1.6           | E   | 1.61        | 8.0         | E         | 34.1          | 38.2          | 38.2 | 751.7 | 0.0  | 0.0          | 327           | 28.13           | 505                 | 1.7         |
| 24/11/08 | 17:00 | 31.5        | 33.0       | 30.4        | 62         | 23.3 | 1.6           | SSE | 1.61        | 11.3        | SE        | 31.5          | 36.5          | 36.5 | 751.6 | 0.0  | 0.0          | 137           | 11.78           | 280                 | 0.6         |
| 24/11/08 | 18:00 | 29.7        | 30.4       | 28.6        | 64         | 22.1 | 0.0           | SE  | 0.00        | 8.0         | S         | 29.7          | 33.1          | 33.1 | 751.6 | 0.0  | 0.0          | 37            | 3.18            | 70                  | 0.1         |
| 24/11/08 | 19:00 | 27.7        | 28.9       | 26.7        | 63         | 20.0 | 1.6           | SE  | 1.61        | 11.3        | SE        | 27.7          | 29.2          | 29.2 | 751.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 20:00 | 27.2        | 27.4       | 26.6        | 65         | 20.0 | 0.0           | SE  | 0.00        | 11.3        | SE        | 27.2          | 28.8          | 28.8 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 21:00 | 25.9        | 27.2       | 25.2        | 73         | 20.7 | 0.0           | E   | 0.00        | 6.4         | SSE       | 25.9          | 27.3          | 27.3 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 22:00 | 25.1        | 25.4       | 24.6        | 69         | 19.0 | 0.0           | ESE | 0.00        | 9.7         | ESE       | 25.1          | 25.9          | 25.9 | 752.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 24/11/08 | 23:00 | 25.1        | 25.3       | 24.4        | 74         | 20.1 | 3.2           | E   | 3.22        | 9.7         | E         | 25.1          | 26.4          | 26.4 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 00:00 | 24.2        | 24.6       | 23.4        | 75         | 19.5 | 4.8           | ENE | 4.83        | 11.3        | ENE       | 24.2          | 25.3          | 25.3 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |



## Baia 25/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 25/11/08 | 1:00  | 24.2        | 24.9       | 23.7        | 68         | 17.9 | 11.3          | E   | 11.27       | 32.2        | E         | 24.2          | 24.9          | 23.9 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 2:00  | 24.1        | 24.3       | 23.8        | 74         | 19.2 | 16.1          | E   | 16.09       | 30.6        | E         | 24.1          | 25.2          | 23.2 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 3:00  | 23.7        | 23.8       | 23.3        | 71         | 18.1 | 19.3          | ENE | 19.31       | 32.2        | ENE       | 23.7          | 24.7          | 22.3 | 753.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 4:00  | 22.6        | 23.3       | 21.6        | 79         | 18.8 | 12.9          | E   | 12.87       | 27.4        | ENE       | 22.6          | 23.6          | 22.0 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 5:00  | 21.4        | 21.9       | 21.0        | 86         | 19.0 | 11.3          | E   | 11.27       | 22.5        | E         | 21.4          | 22.4          | 21.1 | 754.8 | 0.0  | 0.0          | 14            | 1.20            | 48                  | 0.0         |
| 25/11/08 | 6:00  | 21.9        | 22.6       | 21.1        | 75         | 17.3 | 11.3          | E   | 11.27       | 29.0        | E         | 21.9          | 22.4          | 21.1 | 755.2 | 0.0  | 0.0          | 129           | 11.10           | 223                 | 0.3         |
| 25/11/08 | 7:00  | 23.5        | 24.5       | 22.6        | 64         | 16.3 | 20.9          | E   | 20.92       | 33.8        | E         | 23.5          | 23.9          | 21.3 | 755.6 | 0.0  | 0.0          | 334           | 28.73           | 447                 | 1.2         |
| 25/11/08 | 8:00  | 25.3        | 26.4       | 24.3        | 60         | 17.0 | 22.5          | E   | 22.53       | 33.8        | E         | 25.3          | 25.7          | 23.2 | 755.9 | 0.0  | 0.0          | 542           | 46.62           | 630                 | 2.9         |
| 25/11/08 | 9:00  | 27.3        | 28.1       | 26.3        | 53         | 16.9 | 17.7          | E   | 17.70       | 27.4        | E         | 27.3          | 27.8          | 26.2 | 755.9 | 0.0  | 0.0          | 709           | 60.98           | 778                 | 5.3         |
| 25/11/08 | 10:00 | 28.4        | 29.5       | 27.7        | 48         | 16.3 | 16.1          | E   | 16.09       | 27.4        | E         | 28.4          | 29.2          | 27.9 | 755.2 | 0.0  | 0.0          | 833           | 71.65           | 876                 | 7.7         |
| 25/11/08 | 11:00 | 29.9        | 30.7       | 29.2        | 46         | 17.1 | 16.1          | E   | 16.09       | 29.0        | NE        | 29.9          | 30.6          | 29.6 | 755.1 | 0.0  | 0.0          | 901           | 77.50           | 915                 | 9.2         |
| 25/11/08 | 12:00 | 31.0        | 31.7       | 30.4        | 48         | 18.7 | 14.5          | E   | 14.48       | 27.4        | ENE       | 31.0          | 32.6          | 32.0 | 754.5 | 0.0  | 0.0          | 907           | 78.01           | 915                 | 9.5         |
| 25/11/08 | 13:00 | 32.1        | 32.6       | 31.6        | 45         | 18.6 | 12.9          | ESE | 12.87       | 22.5        | SE        | 32.1          | 33.9          | 33.5 | 753.7 | 0.0  | 0.0          | 858           | 73.80           | 892                 | 8.4         |
| 25/11/08 | 14:00 | 33.1        | 33.6       | 32.4        | 37         | 16.5 | 8.0           | ESE | 8.05        | 19.3        | SE        | 33.1          | 33.9          | 33.8 | 753.1 | 0.0  | 0.0          | 756           | 65.02           | 813                 | 6.3         |
| 25/11/08 | 15:00 | 33.6        | 34.0       | 33.2        | 38         | 17.3 | 3.2           | ESE | 3.22        | 16.1        | SE        | 33.6          | 34.9          | 34.9 | 752.4 | 0.0  | 0.0          | 603           | 51.86           | 686                 | 3.8         |
| 25/11/08 | 16:00 | 33.4        | 33.7       | 33.2        | 40         | 18.0 | 3.2           | E   | 3.22        | 16.1        | NE        | 33.4          | 34.9          | 34.9 | 751.9 | 0.0  | 0.0          | 400           | 34.40           | 509                 | 1.9         |
| 25/11/08 | 17:00 | 33.1        | 33.4       | 32.6        | 43         | 18.8 | 3.2           | E   | 3.22        | 11.3        | ESE       | 33.1          | 34.8          | 34.8 | 751.8 | 0.0  | 0.0          | 219           | 18.84           | 322                 | 0.7         |
| 25/11/08 | 18:00 | 31.4        | 32.6       | 29.8        | 66         | 24.3 | 0.0           | E   | 0.00        | 8.0         | NE        | 31.4          | 37.3          | 37.3 | 752.1 | 0.0  | 0.0          | 44            | 3.78            | 134                 | 0.2         |
| 25/11/08 | 19:00 | 28.3        | 29.7       | 27.2        | 78         | 24.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.3          | 32.7          | 32.7 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 20:00 | 26.7        | 27.2       | 26.2        | 74         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.7          | 28.7          | 28.7 | 752.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 21:00 | 26.2        | 26.7       | 25.6        | 75         | 21.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.2          | 27.8          | 27.8 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 22:00 | 25.4        | 26.1       | 24.6        | 68         | 19.1 | 0.0           | ESE | 0.00        | 1.6         | ESE       | 25.4          | 26.3          | 26.3 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 25/11/08 | 23:00 | 24.7        | 24.9       | 24.4        | 68         | 18.4 | 0.0           | ESE | 0.00        | 4.8         | ESE       | 24.7          | 25.5          | 25.5 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 00:00 | 24.8        | 25.6       | 24.1        | 64         | 17.6 | 9.7           | ESE | 9.66        | 25.7        | E         | 24.8          | 25.2          | 24.5 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 26/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 26/11/08 | 1:00  | 25.0        | 25.3       | 24.7        | 63         | 17.5 | 12.9          | E   | 12.87       | 29.0        | E         | 25.0          | 25.3          | 24.0 | 753.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 2:00  | 24.1        | 24.7       | 23.3        | 70         | 18.3 | 11.3          | E   | 11.27       | 22.5        | E         | 24.1          | 25.1          | 24.0 | 753.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 3:00  | 22.9        | 23.4       | 22.4        | 72         | 17.6 | 8.0           | E   | 8.05        | 16.1        | E         | 22.9          | 23.8          | 23.3 | 753.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 4:00  | 21.7        | 22.5       | 21.0        | 81         | 18.3 | 8.0           | E   | 8.05        | 12.9        | E         | 21.7          | 22.7          | 22.1 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 5:00  | 20.9        | 21.4       | 20.5        | 76         | 16.6 | 9.7           | E   | 9.66        | 22.5        | E         | 20.9          | 21.6          | 20.5 | 755.1 | 0.0  | 0.0          | 14            | 1.20            | 51                  | 0.0         |
| 26/11/08 | 6:00  | 22.1        | 22.8       | 21.4        | 71         | 16.6 | 12.9          | E   | 12.87       | 25.7        | ESE       | 22.1          | 22.3          | 20.6 | 755.4 | 0.0  | 0.0          | 148           | 12.73           | 243                 | 0.3         |
| 26/11/08 | 7:00  | 23.4        | 24.3       | 22.7        | 67         | 16.9 | 17.7          | E   | 17.70       | 29.0        | ESE       | 23.4          | 24.1          | 21.9 | 755.7 | 0.0  | 0.0          | 348           | 29.93           | 447                 | 1.2         |
| 26/11/08 | 8:00  | 25.3        | 26.3       | 24.2        | 60         | 17.0 | 14.5          | E   | 14.48       | 27.4        | ESE       | 25.3          | 25.6          | 24.1 | 755.7 | 0.0  | 0.0          | 544           | 46.79           | 632                 | 2.9         |
| 26/11/08 | 9:00  | 27.0        | 28.2       | 26.1        | 54         | 16.9 | 16.1          | E   | 16.09       | 27.4        | ENE       | 27.0          | 27.5          | 26.1 | 755.6 | 0.0  | 0.0          | 711           | 61.15           | 779                 | 5.2         |
| 26/11/08 | 10:00 | 28.4        | 29.4       | 27.8        | 54         | 18.2 | 16.1          | E   | 16.09       | 27.4        | E         | 28.4          | 29.6          | 28.4 | 755.2 | 0.0  | 0.0          | 836           | 71.91           | 880                 | 7.5         |
| 26/11/08 | 11:00 | 29.8        | 30.6       | 28.9        | 54         | 19.5 | 14.5          | E   | 14.48       | 27.4        | ENE       | 29.8          | 31.5          | 30.6 | 754.9 | 0.0  | 0.0          | 907           | 78.01           | 922                 | 9.1         |
| 26/11/08 | 12:00 | 30.8        | 31.7       | 29.8        | 51         | 19.5 | 11.3          | ESE | 11.27       | 25.7        | ESE       | 30.8          | 32.9          | 32.4 | 754.3 | 0.0  | 0.0          | 917           | 78.87           | 924                 | 9.4         |
| 26/11/08 | 13:00 | 32.4        | 33.4       | 31.7        | 36         | 15.5 | 4.8           | ESE | 4.83        | 16.1        | ESE       | 32.4          | 32.8          | 32.8 | 753.7 | 0.0  | 0.0          | 872           | 75.00           | 904                 | 8.3         |
| 26/11/08 | 14:00 | 33.5        | 34.4       | 33.0        | 38         | 17.2 | 3.2           | NE  | 3.22        | 12.9        | E         | 33.5          | 34.7          | 34.7 | 753.1 | 0.0  | 0.0          | 769           | 66.14           | 834                 | 6.2         |
| 26/11/08 | 15:00 | 33.9        | 34.6       | 33.5        | 33         | 15.4 | 1.6           | ENE | 1.61        | 16.1        | ENE       | 33.9          | 34.4          | 34.4 | 752.4 | 0.0  | 0.0          | 616           | 52.98           | 700                 | 3.8         |
| 26/11/08 | 16:00 | 34.4        | 34.7       | 34.0        | 34         | 16.3 | 0.0           | SE  | 0.00        | 9.7         | ESE       | 34.4          | 35.2          | 35.2 | 751.9 | 0.0  | 0.0          | 427           | 36.73           | 528                 | 1.9         |
| 26/11/08 | 17:00 | 33.9        | 34.6       | 33.2        | 45         | 20.3 | 0.0           | SW  | 0.00        | 3.2         | SW        | 33.9          | 36.9          | 36.9 | 751.4 | 0.0  | 0.0          | 223           | 19.18           | 324                 | 0.7         |
| 26/11/08 | 18:00 | 31.5        | 33.1       | 29.6        | 55         | 21.4 | 0.0           | ESE | 0.00        | 6.4         | S         | 31.5          | 35.0          | 35.0 | 751.8 | 0.0  | 0.0          | 55            | 4.73            | 130                 | 0.2         |
| 26/11/08 | 19:00 | 28.7        | 29.6       | 27.6        | 58         | 19.6 | 0.0           | S   | 0.00        | 3.2         | S         | 28.7          | 30.2          | 30.2 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 9                   | 0.0         |
| 26/11/08 | 20:00 | 26.5        | 27.6       | 25.5        | 64         | 19.1 | 0.0           | S   | 0.00        | 4.8         | S         | 26.5          | 27.7          | 27.7 | 753.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 21:00 | 25.4        | 25.6       | 25.2        | 66         | 18.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.4          | 26.2          | 26.2 | 753.7 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 22:00 | 24.7        | 25.3       | 24.1        | 72         | 19.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 25.9          | 25.9 | 754.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 26/11/08 | 23:00 | 23.8        | 24.1       | 23.1        | 71         | 18.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.8          | 24.8          | 24.8 | 754.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 00:00 | 24.4        | 25.2       | 23.4        | 67         | 17.9 | 9.7           | E   | 9.66        | 27.4        | E         | 24.4          | 25.1          | 24.3 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 27/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 27/11/08 | 1:00  | 24.8        | 25.2       | 24.3        | 69         | 18.8 | 19.3          | E   | 19.31       | 32.2        | E         | 24.8          | 25.7          | 23.6 | 753.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 2:00  | 23.9        | 24.3       | 23.6        | 73         | 18.8 | 20.9          | E   | 20.92       | 33.8        | E         | 23.9          | 24.9          | 22.4 | 753.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 3:00  | 23.2        | 23.7       | 22.5        | 79         | 19.3 | 17.7          | E   | 17.70       | 32.2        | ESE       | 23.2          | 24.2          | 21.9 | 753.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 4:00  | 22.6        | 22.7       | 22.5        | 76         | 18.2 | 16.1          | E   | 16.09       | 30.6        | E         | 22.6          | 23.4          | 21.3 | 754.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 5:00  | 22.3        | 22.7       | 22.1        | 78         | 18.3 | 16.1          | E   | 16.09       | 27.4        | ESE       | 22.3          | 23.2          | 21.0 | 754.6 | 0.0  | 0.0          | 13            | 1.12            | 44                  | 0.0         |
| 27/11/08 | 6:00  | 22.8        | 23.7       | 22.3        | 73         | 17.7 | 14.5          | E   | 14.48       | 25.7        | E         | 22.8          | 23.7          | 21.8 | 755.4 | 0.0  | 0.0          | 145           | 12.47           | 241                 | 0.3         |
| 27/11/08 | 7:00  | 24.3        | 24.9       | 23.6        | 66         | 17.5 | 19.3          | E   | 19.31       | 30.6        | ESE       | 24.3          | 24.9          | 22.6 | 755.6 | 0.0  | 0.0          | 346           | 29.76           | 449                 | 1.1         |
| 27/11/08 | 8:00  | 26.1        | 26.8       | 24.9        | 59         | 17.5 | 22.5          | E   | 22.53       | 33.8        | ENE       | 26.1          | 27.0          | 24.7 | 755.6 | 0.0  | 0.0          | 543           | 46.70           | 630                 | 2.7         |
| 27/11/08 | 9:00  | 27.4        | 28.4       | 26.6        | 57         | 18.2 | 20.9          | E   | 20.92       | 33.8        | E         | 27.4          | 28.3          | 26.4 | 755.5 | 0.0  | 0.0          | 715           | 61.50           | 792                 | 5.0         |
| 27/11/08 | 10:00 | 28.6        | 29.5       | 27.7        | 54         | 18.4 | 17.7          | E   | 17.70       | 33.8        | E         | 28.6          | 29.8          | 28.5 | 755.3 | 0.0  | 0.0          | 833           | 71.65           | 897                 | 7.1         |
| 27/11/08 | 11:00 | 29.9        | 30.7       | 29.1        | 55         | 19.9 | 12.9          | E   | 12.87       | 29.0        | E         | 29.9          | 31.9          | 31.3 | 754.9 | 0.0  | 0.0          | 914           | 78.61           | 926                 | 8.7         |
| 27/11/08 | 12:00 | 30.9        | 31.8       | 30.1        | 50         | 19.3 | 9.7           | ESE | 9.66        | 24.1        | SE        | 30.9          | 32.9          | 32.6 | 754.1 | 0.0  | 0.0          | 916           | 78.79           | 927                 | 9.0         |
| 27/11/08 | 13:00 | 32.2        | 32.8       | 31.6        | 46         | 19.1 | 11.3          | ESE | 11.27       | 25.7        | ESE       | 32.2          | 34.4          | 34.1 | 753.5 | 0.0  | 0.0          | 867           | 74.57           | 901                 | 8.0         |
| 27/11/08 | 14:00 | 32.9        | 33.4       | 32.3        | 40         | 17.6 | 12.9          | ESE | 12.87       | 25.7        | E         | 32.9          | 34.1          | 33.7 | 752.8 | 0.0  | 0.0          | 766           | 65.88           | 823                 | 6.0         |
| 27/11/08 | 15:00 | 33.6        | 33.8       | 33.2        | 41         | 18.5 | 8.0           | E   | 8.05        | 19.3        | E         | 33.6          | 35.4          | 35.4 | 752.2 | 0.0  | 0.0          | 614           | 52.81           | 700                 | 3.7         |
| 27/11/08 | 16:00 | 33.6        | 33.8       | 33.2        | 41         | 18.5 | 3.2           | ESE | 3.22        | 16.1        | E         | 33.6          | 35.3          | 35.3 | 751.6 | 0.0  | 0.0          | 424           | 36.47           | 524                 | 1.8         |
| 27/11/08 | 17:00 | 33.1        | 33.4       | 32.6        | 44         | 19.2 | 1.6           | ESE | 1.61        | 9.7         | ENE       | 33.1          | 35.0          | 35.0 | 751.4 | 0.0  | 0.0          | 228           | 19.61           | 322                 | 0.7         |
| 27/11/08 | 18:00 | 31.6        | 32.6       | 30.3        | 57         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 31.6          | 35.5          | 35.5 | 751.3 | 0.0  | 0.0          | 53            | 4.56            | 132                 | 0.2         |
| 27/11/08 | 19:00 | 28.6        | 30.3       | 27.7        | 63         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.6          | 30.7          | 30.7 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 9                   | 0.0         |
| 27/11/08 | 20:00 | 26.9        | 28.0       | 26.0        | 75         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.9          | 29.3          | 29.3 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 21:00 | 25.8        | 26.1       | 25.5        | 74         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.8          | 27.3          | 27.3 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 22:00 | 24.3        | 26.0       | 23.3        | 73         | 19.2 | 0.0           | N   | 0.00        | 8.0         | N         | 24.3          | 25.4          | 25.4 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 27/11/08 | 23:00 | 24.1        | 24.3       | 23.8        | 72         | 18.7 | 1.6           | ESE | 1.61        | 9.7         | ESE       | 24.1          | 25.2          | 25.2 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 00:00 | 24.6        | 26.0       | 23.7        | 64         | 17.3 | 8.0           | ESE | 8.05        | 30.6        | ESE       | 24.6          | 24.9          | 24.5 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 28/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 28/11/08 | 1:00  | 25.1        | 25.5       | 24.6        | 71         | 19.5 | 14.5          | E   | 14.48       | 24.1        | ENE       | 25.1          | 26.2          | 24.7 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 2:00  | 24.3        | 24.8       | 23.9        | 74         | 19.3 | 16.1          | E   | 16.09       | 35.4        | E         | 24.3          | 25.4          | 23.5 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 3:00  | 23.6        | 24.1       | 23.3        | 72         | 18.3 | 20.9          | E   | 20.92       | 35.4        | E         | 23.6          | 24.6          | 22.0 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 4:00  | 22.8        | 23.3       | 22.5        | 77         | 18.6 | 19.3          | E   | 19.31       | 30.6        | ESE       | 22.8          | 23.8          | 21.2 | 752.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 5:00  | 22.4        | 22.6       | 22.3        | 75         | 17.7 | 17.7          | E   | 17.70       | 32.2        | ESE       | 22.4          | 23.1          | 20.7 | 753.3 | 0.0  | 0.0          | 13            | 1.12            | 49                  | 0.0         |
| 28/11/08 | 6:00  | 23.0        | 23.7       | 22.4        | 70         | 17.2 | 22.5          | E   | 22.53       | 35.4        | E         | 23.0          | 23.9          | 21.0 | 753.8 | 0.0  | 0.0          | 143           | 12.30           | 236                 | 0.3         |
| 28/11/08 | 7:00  | 24.5        | 25.5       | 23.7        | 67         | 18.0 | 20.9          | E   | 20.92       | 33.8        | E         | 24.5          | 25.2          | 22.8 | 754.2 | 0.0  | 0.0          | 339           | 29.16           | 435                 | 1.1         |
| 28/11/08 | 8:00  | 26.3        | 27.3       | 25.4        | 60         | 17.9 | 24.1          | E   | 24.14       | 33.8        | E         | 26.3          | 27.3          | 24.9 | 754.1 | 0.0  | 0.0          | 532           | 45.76           | 621                 | 2.6         |
| 28/11/08 | 9:00  | 27.7        | 28.4       | 27.2        | 59         | 19.0 | 24.1          | ENE | 24.14       | 40.2        | ENE       | 27.7          | 28.7          | 26.5 | 753.7 | 0.0  | 0.0          | 701           | 60.29           | 769                 | 4.9         |
| 28/11/08 | 10:00 | 28.8        | 29.6       | 28.1        | 58         | 19.7 | 20.9          | E   | 20.92       | 33.8        | E         | 28.8          | 30.5          | 28.9 | 753.5 | 0.0  | 0.0          | 824           | 70.87           | 867                 | 7.2         |
| 28/11/08 | 11:00 | 30.7        | 31.8       | 29.5        | 51         | 19.4 | 16.1          | E   | 16.09       | 27.4        | E         | 30.7          | 32.6          | 31.7 | 752.9 | 0.0  | 0.0          | 890           | 76.55           | 904                 | 8.7         |
| 28/11/08 | 12:00 | 32.2        | 33.2       | 31.4        | 47         | 19.5 | 12.9          | E   | 12.87       | 27.4        | ESE       | 32.2          | 34.6          | 34.2 | 752.4 | 0.0  | 0.0          | 899           | 77.32           | 906                 | 9.0         |
| 28/11/08 | 13:00 | 33.4        | 34.1       | 32.5        | 45         | 19.9 | 11.3          | E   | 11.27       | 22.5        | E         | 33.4          | 35.9          | 35.6 | 751.7 | 0.0  | 0.0          | 851           | 73.20           | 882                 | 7.9         |
| 28/11/08 | 14:00 | 34.2        | 34.7       | 33.5        | 39         | 18.2 | 11.3          | ESE | 11.27       | 27.4        | ESE       | 34.2          | 35.9          | 35.8 | 750.8 | 0.0  | 0.0          | 756           | 65.02           | 815                 | 6.0         |
| 28/11/08 | 15:00 | 34.6        | 34.9       | 34.2        | 39         | 18.6 | 8.0           | ESE | 8.05        | 19.3        | E         | 34.6          | 36.4          | 36.4 | 750.0 | 0.0  | 0.0          | 611           | 52.55           | 691                 | 3.7         |
| 28/11/08 | 16:00 | 34.1        | 34.6       | 33.6        | 47         | 21.2 | 8.0           | E   | 8.05        | 19.3        | E         | 34.1          | 37.6          | 37.5 | 749.7 | 0.0  | 0.0          | 424           | 36.47           | 523                 | 1.9         |
| 28/11/08 | 17:00 | 33.1        | 33.7       | 32.3        | 47         | 20.2 | 8.0           | E   | 8.05        | 16.1        | E         | 33.1          | 35.6          | 35.5 | 749.7 | 0.0  | 0.0          | 221           | 19.01           | 320                 | 0.7         |
| 28/11/08 | 18:00 | 31.3        | 32.3       | 30.2        | 54         | 20.9 | 0.0           | E   | 0.00        | 9.7         | E         | 31.3          | 34.4          | 34.4 | 750.1 | 0.0  | 0.0          | 55            | 4.73            | 127                 | 0.2         |
| 28/11/08 | 19:00 | 28.3        | 30.2       | 26.9        | 71         | 22.5 | 3.2           | ESE | 3.22        | 16.1        | SE        | 28.3          | 31.7          | 31.7 | 751.0 | 0.0  | 0.0          | 5             | 0.43            | 9                   | 0.0         |
| 28/11/08 | 20:00 | 26.6        | 27.2       | 25.7        | 62         | 18.7 | 3.2           | E   | 3.22        | 11.3        | E         | 26.6          | 27.7          | 27.7 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 21:00 | 25.5        | 26.3       | 25.0        | 68         | 19.2 | 1.6           | E   | 1.61        | 9.7         | E         | 25.5          | 26.4          | 26.4 | 751.9 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 22:00 | 24.4        | 25.0       | 24.1        | 65         | 17.4 | 0.0           | E   | 0.00        | 8.0         | ENE       | 24.4          | 24.9          | 24.9 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 28/11/08 | 23:00 | 23.1        | 24.4       | 22.3        | 74         | 18.2 | 0.0           | NE  | 0.00        | 8.0         | ENE       | 23.1          | 24.0          | 24.0 | 752.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 00:00 | 23.1        | 23.8       | 22.7        | 77         | 18.9 | 0.0           | N   | 0.00        | 8.0         | NNE       | 23.1          | 24.1          | 24.1 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 29/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 29/11/08 | 1:00  | 23.6        | 24.3       | 22.7        | 74         | 18.7 | 6.4           | ESE | 6.44        | 20.9        | E         | 23.6          | 24.6          | 24.6 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 2:00  | 24.2        | 24.6       | 23.7        | 75         | 19.5 | 14.5          | E   | 14.48       | 27.4        | E         | 24.2          | 25.3          | 23.6 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 3:00  | 23.9        | 24.2       | 23.6        | 75         | 19.2 | 17.7          | E   | 17.70       | 30.6        | E         | 23.9          | 24.9          | 22.7 | 752.2 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 4:00  | 23.0        | 23.6       | 22.7        | 74         | 18.1 | 16.1          | E   | 16.09       | 27.4        | ESE       | 23.0          | 23.9          | 21.8 | 752.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 5:00  | 22.3        | 22.8       | 21.9        | 76         | 17.8 | 14.5          | E   | 14.48       | 27.4        | E         | 22.3          | 23.0          | 21.0 | 752.7 | 0.0  | 0.0          | 13            | 1.12            | 40                  | 0.0         |
| 29/11/08 | 6:00  | 22.9        | 23.7       | 22.4        | 72         | 17.6 | 16.1          | ESE | 16.09       | 29.0        | ESE       | 22.9          | 23.8          | 21.7 | 753.3 | 0.0  | 0.0          | 134           | 11.53           | 229                 | 0.3         |
| 29/11/08 | 7:00  | 24.3        | 25.1       | 23.7        | 66         | 17.6 | 19.3          | E   | 19.31       | 30.6        | E         | 24.3          | 24.9          | 22.7 | 753.4 | 0.0  | 0.0          | 332           | 28.56           | 429                 | 1.1         |
| 29/11/08 | 8:00  | 25.8        | 27.1       | 25.0        | 60         | 17.5 | 19.3          | E   | 19.31       | 29.0        | ESE       | 25.8          | 26.6          | 24.6 | 753.6 | 0.0  | 0.0          | 521           | 44.81           | 609                 | 2.6         |
| 29/11/08 | 9:00  | 27.6        | 28.2       | 26.6        | 57         | 18.3 | 19.3          | E   | 19.31       | 29.0        | ESE       | 27.6          | 28.4          | 26.8 | 753.4 | 0.0  | 0.0          | 690           | 59.35           | 760                 | 4.7         |
| 29/11/08 | 10:00 | 28.9        | 29.6       | 27.9        | 53         | 18.3 | 16.1          | E   | 16.09       | 29.0        | E         | 28.9          | 30.2          | 29.1 | 753.6 | 0.0  | 0.0          | 811           | 69.76           | 855                 | 6.8         |
| 29/11/08 | 11:00 | 30.3        | 31.2       | 29.4        | 51         | 19.1 | 12.9          | E   | 12.87       | 22.5        | ENE       | 30.3          | 31.9          | 31.3 | 753.5 | 0.0  | 0.0          | 876           | 75.35           | 894                 | 8.1         |
| 29/11/08 | 12:00 | 31.6        | 32.4       | 30.9        | 47         | 18.9 | 8.0           | ESE | 8.05        | 27.4        | ENE       | 31.6          | 33.6          | 33.5 | 753.1 | 0.0  | 0.0          | 887           | 76.29           | 894                 | 8.4         |
| 29/11/08 | 13:00 | 32.8        | 33.5       | 32.3        | 43         | 18.6 | 4.8           | E   | 4.83        | 19.3        | ESE       | 32.8          | 34.4          | 34.4 | 752.3 | 0.0  | 0.0          | 842           | 72.42           | 871                 | 7.5         |
| 29/11/08 | 14:00 | 33.8        | 34.2       | 33.2        | 43         | 19.5 | 1.6           | SE  | 1.61        | 14.5        | SSW       | 33.8          | 36.2          | 36.2 | 751.2 | 0.0  | 0.0          | 759           | 65.28           | 823                 | 5.9         |
| 29/11/08 | 15:00 | 32.3        | 34.6       | 29.2        | 60         | 23.6 | 8.0           | SSE | 8.05        | 32.2        | SE        | 32.3          | 37.7          | 37.6 | 751.0 | 0.0  | 0.0          | 522           | 44.90           | 794                 | 3.1         |
| 29/11/08 | 16:00 | 29.1        | 30.4       | 27.6        | 53         | 18.6 | 9.7           | SE  | 9.66        | 33.8        | SE        | 29.1          | 30.4          | 30.0 | 750.0 | 0.0  | 0.0          | 388           | 33.37           | 660                 | 1.6         |
| 29/11/08 | 17:00 | 30.6        | 30.8       | 30.1        | 51         | 19.3 | 1.6           | E   | 1.61        | 11.3        | SSW       | 30.6          | 32.3          | 32.3 | 749.8 | 0.0  | 0.0          | 195           | 16.77           | 310                 | 0.7         |
| 29/11/08 | 18:00 | 28.9        | 30.1       | 27.4        | 69         | 22.6 | 0.0           | E   | 0.00        | 11.3        | E         | 28.9          | 32.6          | 32.6 | 750.3 | 0.0  | 0.0          | 58            | 4.99            | 125                 | 0.2         |
| 29/11/08 | 19:00 | 27.0        | 27.4       | 26.6        | 74         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.0          | 29.4          | 29.4 | 750.9 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 29/11/08 | 20:00 | 25.8        | 26.6       | 25.3        | 81         | 22.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.8          | 27.9          | 27.9 | 751.3 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 21:00 | 24.4        | 25.3       | 23.7        | 88         | 22.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 26.3          | 26.3 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 22:00 | 23.5        | 23.9       | 22.7        | 93         | 22.3 | 0.0           | NE  | 0.00        | 12.9        | NE        | 23.5          | 25.2          | 25.2 | 752.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 29/11/08 | 23:00 | 22.1        | 22.7       | 21.6        | 96         | 21.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.1          | 23.7          | 23.7 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 00:00 | 22.3        | 22.6       | 22.0        | 100        | 22.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.3          | 24.3          | 24.3 | 752.0 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 30/11/08

| Date     | Time  | Temp<br>Out | Hi<br>Temp | Low<br>Temp | Out<br>Hum | Dew  | Wind<br>Speed | Dir | Wind<br>Run | Hi<br>Speed | Hi<br>Dir | Wind<br>Chill | Heat<br>Index | THW  | Bar   | Rain | Rain<br>Rate | Solar<br>Rad. | Solar<br>Energy | Hi<br>Solar<br>Rad. | Solar<br>UV |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/11/08 | 1:00  | 22.0        | 22.6       | 21.3        | 100        | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.0          | 24.0          | 24.0 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 2:00  | 23.1        | 23.7       | 22.2        | 76         | 18.6 | 8.0           | E   | 8.05        | 25.7        | ESE       | 23.1          | 24.0          | 23.5 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 3:00  | 23.7        | 23.9       | 23.3        | 74         | 18.8 | 17.7          | E   | 17.70       | 30.6        | ENE       | 23.7          | 24.7          | 22.5 | 752.1 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 4:00  | 23.4        | 23.7       | 23.2        | 78         | 19.4 | 17.7          | E   | 17.70       | 30.6        | E         | 23.4          | 24.4          | 22.2 | 752.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 5:00  | 22.7        | 23.2       | 22.4        | 81         | 19.2 | 16.1          | E   | 16.09       | 27.4        | E         | 22.7          | 23.7          | 21.5 | 753.0 | 0.0  | 0.0          | 12            | 1.03            | 32                  | 0.0         |
| 30/11/08 | 6:00  | 23.1        | 24.1       | 22.4        | 76         | 18.6 | 16.1          | E   | 16.09       | 30.6        | ENE       | 23.1          | 24.1          | 22.0 | 753.7 | 0.0  | 0.0          | 138           | 11.87           | 238                 | 0.3         |
| 30/11/08 | 7:00  | 24.6        | 25.4       | 24.1        | 68         | 18.3 | 19.3          | E   | 19.31       | 30.6        | ESE       | 24.6          | 25.4          | 23.2 | 754.1 | 0.0  | 0.0          | 338           | 29.07           | 438                 | 1.2         |
| 30/11/08 | 8:00  | 26.2        | 26.9       | 25.4        | 65         | 19.1 | 19.3          | E   | 19.31       | 29.0        | E         | 26.2          | 27.3          | 25.4 | 754.1 | 0.0  | 0.0          | 532           | 45.76           | 619                 | 2.8         |
| 30/11/08 | 9:00  | 27.6        | 28.8       | 26.9        | 63         | 19.9 | 17.7          | E   | 17.70       | 29.0        | E         | 27.6          | 29.0          | 27.5 | 754.1 | 0.0  | 0.0          | 699           | 60.12           | 783                 | 5.1         |
| 30/11/08 | 10:00 | 28.9        | 29.6       | 28.2        | 57         | 19.6 | 12.9          | E   | 12.87       | 22.5        | ESE       | 28.9          | 30.6          | 29.8 | 753.9 | 0.0  | 0.0          | 816           | 70.19           | 871                 | 7.4         |
| 30/11/08 | 11:00 | 30.7        | 32.1       | 29.3        | 52         | 19.7 | 9.7           | ESE | 9.66        | 30.6        | ENE       | 30.7          | 32.7          | 32.4 | 753.3 | 0.0  | 0.0          | 887           | 76.29           | 915                 | 9.1         |
| 30/11/08 | 12:00 | 32.6        | 33.5       | 31.7        | 48         | 20.2 | 9.7           | NE  | 9.66        | 22.5        | ENE       | 32.6          | 35.2          | 35.0 | 752.8 | 0.0  | 0.0          | 907           | 78.01           | 915                 | 9.6         |
| 30/11/08 | 13:00 | 33.7        | 34.2       | 32.8        | 47         | 20.8 | 6.4           | NE  | 6.44        | 20.9        | SE        | 33.7          | 36.7          | 36.7 | 752.4 | 0.0  | 0.0          | 865           | 74.40           | 896                 | 8.6         |
| 30/11/08 | 14:00 | 34.2        | 34.8       | 33.6        | 40         | 18.6 | 4.8           | ESE | 4.83        | 17.7        | E         | 34.2          | 36.1          | 36.1 | 751.5 | 0.0  | 0.0          | 767           | 65.97           | 843                 | 6.5         |
| 30/11/08 | 15:00 | 34.7        | 35.1       | 34.2        | 36         | 17.4 | 4.8           | ESE | 4.83        | 16.1        | ESE       | 34.7          | 35.9          | 35.9 | 750.7 | 0.0  | 0.0          | 622           | 53.50           | 716                 | 4.2         |
| 30/11/08 | 16:00 | 34.6        | 34.7       | 34.3        | 34         | 16.4 | 1.6           | S   | 1.61        | 11.3        | SSE       | 34.6          | 35.3          | 35.3 | 749.9 | 0.0  | 0.0          | 435           | 37.41           | 530                 | 2.1         |
| 30/11/08 | 17:00 | 33.7        | 34.3       | 32.9        | 40         | 18.2 | 0.0           | S   | 0.00        | 8.0         | S         | 33.7          | 35.4          | 35.4 | 750.1 | 0.0  | 0.0          | 233           | 20.04           | 334                 | 0.8         |
| 30/11/08 | 18:00 | 31.7        | 32.9       | 30.9        | 47         | 19.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 31.7          | 33.8          | 33.8 | 750.3 | 0.0  | 0.0          | 44            | 3.78            | 127                 | 0.2         |
| 30/11/08 | 19:00 | 29.6        | 30.9       | 28.7        | 58         | 20.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.6          | 31.8          | 31.8 | 750.7 | 0.0  | 0.0          | 5             | 0.43            | 7                   | 0.0         |
| 30/11/08 | 20:00 | 26.6        | 28.7       | 25.1        | 71         | 20.9 | 1.6           | W   | 1.61        | 12.9        | W         | 26.6          | 28.3          | 28.3 | 751.5 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 21:00 | 25.9        | 26.4       | 25.3        | 75         | 21.1 | 0.0           | W   | 0.00        | 8.0         | W         | 25.9          | 27.4          | 27.4 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 22:00 | 25.1        | 25.5       | 24.8        | 86         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.1          | 27.2          | 27.2 | 751.8 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 30/11/08 | 23:00 | 23.9        | 24.7       | 23.3        | 87         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.9          | 25.6          | 25.6 | 751.6 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |
| 1/12/08  | 00:00 | 23.1        | 23.3       | 22.7        | 89         | 21.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.1          | 24.3          | 24.3 | 751.4 | 0.0  | 0.0          | 5             | 0.43            | 5                   | 0.0         |

## Baia 1/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.215       | 24.9       | 84        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.199       | 24.7       | 84        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.153       | 23.9       | 84        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.132       | 23.1       | 85        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.111       | 22.6       | 85        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 6:00  | 0.09       | 0.4      | 0.000       | 0.109       | 22.8       | 82        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 7:00  | 0.30       | 1.3      | 0.000       | 0.116       | 23.6       | 76        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 8:00  | 1.07       | 3.6      | 0.000       | 0.192       | 27.4       | 66        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 9:00  | 2.10       | 6.2      | 0.000       | 0.271       | 31.3       | 58        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 10:00 | 3.17       | 9.0      | 0.000       | 0.329       | 34.8       | 51        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 11:00 | 3.81       | 9.6      | 0.000       | 0.359       | 35.6       | 54        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 12:00 | 3.90       | 9.6      | 0.000       | 0.419       | 35.8       | 55        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 13:00 | 3.30       | 8.9      | 0.000       | 0.495       | 37.6       | 57        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 14:00 | 2.01       | 7.3      | 0.000       | 0.502       | 38.0       | 60        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 15:00 | 1.03       | 4.2      | 0.000       | 0.484       | 36.6       | 63        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 16:00 | 0.56       | 1.9      | 0.000       | 0.479       | 35.2       | 65        | 0.28 | 1369         | 1          | 100.0          | 60           |
| 1/11/08 | 17:00 | 0.17       | 0.8      | 0.000       | 0.421       | 32.9       | 73        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 18:00 | 0.00       | 0.0      | 0.000       | 0.354       | 29.9       | 75        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.308       | 28.0       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.273       | 27.0       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.241       | 26.1       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.245       | 25.6       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.252       | 25.9       | 78        | 0.00 | 1307         | 1          | 95.5           | 60           |
| 2/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.241       | 25.7       | 78        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 2/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.236       | 25.3       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.231       | 25.3       | 79        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 2/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.199       | 24.9       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.171       | 24.0       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.171       | 23.5       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 6:00  | 0.00       | 0.0      | 0.000       | 0.199       | 24.1       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 7:00  | 0.26       | 1.4      | 0.000       | 0.250       | 25.6       | 72        | 0.08 | 1330         | 1          | 97.2           | 60           |
| 2/11/08 | 8:00  | 0.51       | 1.9      | 0.000       | 0.296       | 29.6       | 67        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 9:00  | 0.56       | 2.9      | 0.000       | 0.199       | 27.6       | 68        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 10:00 | 0.94       | 5.1      | 0.000       | 0.227       | 28.5       | 65        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 11:00 | 0.86       | 5.6      | 0.000       | 0.204       | 26.9       | 62        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 12:00 | 0.43       | 2.3      | 0.000       | 0.192       | 27.6       | 72        | 0.08 | 1331         | 1          | 97.3           | 60           |
| 2/11/08 | 13:00 | 0.04       | 0.7      | 0.000       | 0.113       | 24.2       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 14:00 | 0.51       | 1.8      | 0.000       | 0.111       | 23.4       | 73        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 15:00 | 0.39       | 1.3      | 0.000       | 0.132       | 24.1       | 75        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 16:00 | 0.09       | 0.5      | 0.000       | 0.118       | 23.2       | 80        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 17:00 | 0.00       | 0.0      | 0.000       | 0.109       | 22.3       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 18:00 | 0.00       | 0.0      | 0.000       | 0.100       | 21.9       | 84        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.097       | 21.8       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.095       | 21.7       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.097       | 21.6       | 86        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 2/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.090       | 21.3       | 86        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 2/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.081       | 20.9       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.079       | 20.8       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 3/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.081       | 21.1       | 87        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 3/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.076       | 21.2       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.072       | 20.9       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.056       | 20.7       | 88        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 3/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.065       | 20.7       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 6:00  | 0.09       | 0.4      | 0.000       | 0.102       | 21.8       | 81        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 7:00  | 0.39       | 1.3      | 0.000       | 0.171       | 25.7       | 73        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 8:00  | 0.90       | 3.3      | 0.000       | 0.220       | 28.7       | 66        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 9:00  | 1.93       | 7.5      | 0.000       | 0.287       | 32.2       | 60        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 10:00 | 2.27       | 10.2     | 0.000       | 0.343       | 34.8       | 62        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 11:00 | 2.87       | 11.9     | 0.000       | 0.380       | 36.2       | 64        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 12:00 | 2.19       | 10.7     | 0.000       | 0.387       | 36.0       | 68        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 13:00 | 2.57       | 9.3      | 0.000       | 0.417       | 36.0       | 62        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 14:00 | 1.97       | 7.6      | 0.000       | 0.440       | 37.3       | 65        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 15:00 | 1.16       | 3.9      | 0.000       | 0.442       | 36.3       | 66        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 16:00 | 0.56       | 2.9      | 0.000       | 0.461       | 35.7       | 72        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 17:00 | 0.26       | 1.0      | 0.000       | 0.421       | 33.6       | 76        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 18:00 | 0.04       | 0.3      | 0.000       | 0.363       | 30.7       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.289       | 27.2       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.257       | 25.6       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.213       | 24.6       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.176       | 23.6       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.176       | 23.4       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.144       | 23.0       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 4/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.139       | 22.6       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.100       | 22.1       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.111       | 21.9       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.083       | 21.6       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.058       | 20.9       | 86        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.102       | 22.3       | 82        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 7:00  | 0.47       | 1.9      | 0.000       | 0.185       | 26.5       | 75        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 8:00  | 1.11       | 3.4      | 0.000       | 0.322       | 32.0       | 64        | 0.30 | 1331         | 1          | 97.3           | 60           |
| 4/11/08 | 9:00  | 1.07       | 3.0      | 0.000       | 0.363       | 34.2       | 66        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 10:00 | 0.39       | 1.9      | 0.000       | 0.308       | 30.9       | 77        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 11:00 | 0.09       | 0.3      | 0.000       | 0.225       | 26.6       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 12:00 | 0.64       | 4.1      | 0.000       | 0.204       | 25.1       | 75        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 13:00 | 2.53       | 8.6      | 0.000       | 0.317       | 30.8       | 60        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 14:00 | 2.74       | 8.8      | 0.000       | 0.433       | 36.3       | 63        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 15:00 | 1.29       | 4.8      | 0.000       | 0.394       | 36.1       | 66        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 16:00 | 0.69       | 2.5      | 0.000       | 0.384       | 33.9       | 70        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 17:00 | 0.26       | 1.1      | 0.000       | 0.366       | 32.2       | 77        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 18:00 | 0.00       | 0.0      | 0.000       | 0.303       | 28.7       | 81        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.255       | 26.5       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.220       | 25.1       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.218       | 24.9       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.192       | 24.4       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.174       | 23.9       | 84        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.181       | 23.7       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.171       | 23.4       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.9       | 86        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.8       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.162       | 22.9       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.157       | 22.7       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 6:00  | 0.04       | 0.3      | 0.000       | 0.169       | 23.1       | 85        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 7:00  | 0.13       | 0.4      | 0.000       | 0.194       | 24.2       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 8:00  | 0.09       | 0.4      | 0.000       | 0.187       | 24.3       | 86        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 9:00  | 0.13       | 0.5      | 0.000       | 0.183       | 23.7       | 88        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 10:00 | 0.09       | 0.4      | 0.000       | 0.157       | 23.2       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 11:00 | 0.26       | 1.0      | 0.000       | 0.127       | 22.8       | 88        | 0.03 | 1358         | 1          | 99.3           | 60           |
| 5/11/08 | 12:00 | 0.43       | 1.6      | 0.000       | 0.125       | 23.0       | 89        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 13:00 | 0.64       | 3.4      | 0.000       | 0.127       | 23.2       | 78        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 14:00 | 1.41       | 5.4      | 0.000       | 0.192       | 27.2       | 67        | 0.23 | 1369         | 1          | 100.0          | 60           |
| 5/11/08 | 15:00 | 1.63       | 5.3      | 0.000       | 0.285       | 31.9       | 64        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 16:00 | 0.73       | 2.6      | 0.000       | 0.315       | 32.8       | 72        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 17:00 | 0.26       | 1.0      | 0.000       | 0.294       | 30.7       | 80        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 18:00 | 0.00       | 0.3      | 0.000       | 0.231       | 26.8       | 86        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.183       | 24.6       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.150       | 23.3       | 90        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.141       | 22.8       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.144       | 22.8       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.144       | 22.8       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.153       | 22.7       | 94        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 6/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.150       | 22.7       | 94        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.137       | 22.4       | 94        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.111       | 21.9       | 94        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.104       | 21.4       | 95        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.095       | 21.2       | 95        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 6:00  | 0.04       | 0.3      | 0.000       | 0.141       | 21.9       | 93        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 7:00  | 0.09       | 0.5      | 0.000       | 0.183       | 23.5       | 92        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 8:00  | 0.00       | 0.0      | 0.000       | 0.100       | 22.7       | 92        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 9:00  | 0.00       | 0.0      | 0.000       | 0.056       | 20.8       | 96        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 10:00 | 0.13       | 0.6      | 0.000       | 0.062       | 20.7       | 94        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 11:00 | 0.34       | 1.0      | 0.000       | 0.076       | 21.1       | 92        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 12:00 | 0.39       | 1.9      | 0.000       | 0.095       | 21.8       | 86        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 13:00 | 0.34       | 1.3      | 0.000       | 0.102       | 22.7       | 88        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 14:00 | 0.21       | 0.9      | 0.000       | 0.079       | 21.9       | 93        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 15:00 | 0.17       | 0.5      | 0.000       | 0.074       | 21.3       | 93        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 16:00 | 0.17       | 0.6      | 0.000       | 0.074       | 21.5       | 94        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 17:00 | 0.00       | 0.0      | 0.000       | 0.067       | 20.9       | 95        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 18:00 | 0.00       | 0.0      | 0.000       | 0.062       | 20.7       | 97        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.035       | 19.8       | 98        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 6/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.032       | 19.2       | 98        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.025       | 19.1       | 99        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.032       | 19.4       | 99        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 6/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.042       | 19.7       | 99        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.056       | 20.1       | 99        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 7/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.056       | 20.2       | 100       | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.060       | 20.3       | 100       | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.060       | 20.2       | 100       | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.074       | 20.4       | 100       | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.088       | 20.8       | 100       | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 6:00  | 0.09       | 0.6      | 0.000       | 0.102       | 21.4       | 94        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 7/11/08 | 7:00  | 0.43       | 1.8      | 0.000       | 0.171       | 25.2       | 81        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 8:00  | 0.99       | 2.9      | 0.000       | 0.236       | 29.7       | 71        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 9:00  | 1.33       | 3.9      | 0.000       | 0.271       | 31.2       | 70        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 10:00 | 2.14       | 7.7      | 0.000       | 0.322       | 33.2       | 66        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 11:00 | 2.14       | 5.9      | 0.000       | 0.361       | 34.7       | 68        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 12:00 | 2.83       | 11.4     | 0.000       | 0.412       | 36.2       | 65        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 13:00 | 2.91       | 11.2     | 0.000       | 0.442       | 37.4       | 67        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 14:00 | 1.71       | 6.7      | 0.000       | 0.444       | 36.2       | 69        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 15:00 | 1.63       | 5.4      | 0.000       | 0.477       | 37.5       | 69        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 16:00 | 0.77       | 2.8      | 0.000       | 0.491       | 37.2       | 74        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.477       | 35.2       | 84        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.398       | 31.8       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.287       | 27.4       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.250       | 25.6       | 90        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.225       | 24.7       | 91        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.201       | 24.2       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.187       | 23.8       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.167       | 23.3       | 93        | 0.00 | 1369         | 1          | 100.0          | 60           |

## Baia 8/11/08

| Date    | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.162       | 23.1       | 93        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 8/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.157       | 22.8       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.157       | 22.8       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.148       | 22.7       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.160       | 22.8       | 94        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 8/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.201       | 24.0       | 88        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.271       | 27.8       | 79        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 8:00  | 1.20       | 4.3      | 0.000       | 0.343       | 32.0       | 71        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 9:00  | 1.97       | 6.7      | 0.000       | 0.412       | 35.1       | 64        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 10:00 | 2.14       | 7.1      | 0.000       | 0.454       | 37.1       | 65        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 11:00 | 2.44       | 8.2      | 0.000       | 0.486       | 37.8       | 68        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 12:00 | 2.70       | 8.8      | 0.000       | 0.521       | 38.1       | 65        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 13:00 | 2.91       | 8.4      | 0.000       | 0.567       | 39.7       | 67        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 14:00 | 1.54       | 5.5      | 0.000       | 0.544       | 39.3       | 68        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 15:00 | 0.86       | 3.5      | 0.000       | 0.481       | 37.1       | 73        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 16:00 | 0.30       | 1.3      | 0.000       | 0.426       | 33.3       | 81        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 17:00 | 0.00       | 0.3      | 0.000       | 0.370       | 30.1       | 86        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 18:00 | 0.00       | 0.0      | 0.000       | 0.352       | 28.5       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.322       | 27.7       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.294       | 26.7       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.275       | 26.0       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.245       | 25.3       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.208       | 24.4       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.190       | 23.9       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 9/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/11/08  | 1:00  | 0.00       | 0.0      | 0.000       | 0.185       | 23.6       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 2:00  | 0.00       | 0.0      | 0.000       | 0.199       | 23.9       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 3:00  | 0.00       | 0.0      | 0.000       | 0.178       | 23.7       | 90        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 4:00  | 0.00       | 0.0      | 0.000       | 0.176       | 23.5       | 91        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 5:00  | 0.00       | 0.0      | 0.000       | 0.183       | 23.6       | 91        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 6:00  | 0.04       | 0.4      | 0.000       | 0.220       | 24.4       | 89        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 7:00  | 0.30       | 1.1      | 0.000       | 0.248       | 25.9       | 81        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 8:00  | 0.60       | 1.8      | 0.000       | 0.301       | 29.0       | 75        | 0.13 | 1369         | 1          | 100.0          | 60           |
| 9/11/08  | 9:00  | 0.43       | 1.6      | 0.000       | 0.306       | 30.0       | 72        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 10:00 | 0.00       | 0.0      | 0.000       | 0.069       | 24.1       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 11:00 | 0.13       | 0.6      | 0.000       | 0.130       | 22.2       | 89        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 12:00 | 0.43       | 1.8      | 0.000       | 0.141       | 23.3       | 83        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 13:00 | 0.94       | 2.9      | 0.000       | 0.185       | 25.9       | 76        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 14:00 | 0.51       | 2.0      | 0.000       | 0.204       | 27.1       | 77        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 15:00 | 0.51       | 1.8      | 0.000       | 0.201       | 27.3       | 78        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 16:00 | 0.43       | 1.3      | 0.000       | 0.192       | 26.6       | 78        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 17:00 | 0.17       | 0.7      | 0.000       | 0.194       | 26.6       | 82        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 18:00 | 0.00       | 0.0      | 0.000       | 0.167       | 24.9       | 89        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 19:00 | 0.00       | 0.0      | 0.000       | 0.132       | 22.9       | 91        | 0.00 | 1307         | 1          | 95.5           | 60           |
| 9/11/08  | 20:00 | 0.00       | 0.0      | 0.000       | 0.127       | 22.0       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 21:00 | 0.00       | 0.0      | 0.000       | 0.113       | 21.5       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 22:00 | 0.00       | 0.0      | 0.000       | 0.109       | 21.1       | 92        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/11/08  | 23:00 | 0.00       | 0.0      | 0.000       | 0.081       | 20.7       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.067       | 20.5       | 93        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 10/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.056       | 20.2       | 94        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.056       | 20.2       | 94        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.044       | 19.8       | 94        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.030       | 19.4       | 95        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.039       | 19.3       | 96        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 6:00  | 0.13       | 0.7      | 0.000       | 0.076       | 21.2       | 90        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 7:00  | 0.56       | 2.0      | 0.000       | 0.162       | 25.6       | 82        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 8:00  | 1.33       | 4.3      | 0.000       | 0.241       | 29.6       | 74        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 9:00  | 2.40       | 7.1      | 0.000       | 0.331       | 33.2       | 70        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 10:00 | 3.47       | 9.4      | 0.000       | 0.417       | 36.5       | 61        | 0.53 | 1331         | 1          | 97.3           | 60           |
| 10/11/08 | 11:00 | 4.07       | 10.6     | 0.000       | 0.449       | 37.9       | 65        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 12:00 | 4.11       | 11.1     | 0.000       | 0.481       | 37.9       | 65        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 13:00 | 3.13       | 10.5     | 0.000       | 0.495       | 38.4       | 68        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 14:00 | 2.66       | 8.3      | 0.000       | 0.514       | 38.9       | 69        | 0.48 | 1369         | 1          | 100.0          | 60           |
| 10/11/08 | 15:00 | 1.63       | 5.5      | 0.000       | 0.514       | 38.7       | 68        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 16:00 | 0.73       | 2.8      | 0.000       | 0.516       | 37.3       | 75        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.542       | 36.5       | 83        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.463       | 33.2       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.387       | 29.1       | 86        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.326       | 27.0       | 87        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.250       | 25.5       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.236       | 24.7       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.238       | 24.3       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.211       | 23.7       | 88        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 11/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.187       | 23.3       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.160       | 22.9       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.150       | 22.4       | 89        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.134       | 22.2       | 90        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.150       | 22.6       | 90        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 6:00  | 0.13       | 0.7      | 0.000       | 0.206       | 24.4       | 86        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.257       | 27.8       | 80        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 8:00  | 1.29       | 4.4      | 0.000       | 0.315       | 30.5       | 72        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 9:00  | 2.36       | 6.7      | 0.000       | 0.368       | 33.1       | 67        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 10:00 | 3.21       | 10.1     | 0.000       | 0.412       | 35.7       | 58        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 11:00 | 3.39       | 11.5     | 0.000       | 0.440       | 37.1       | 58        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 12:00 | 3.73       | 11.1     | 0.000       | 0.475       | 37.5       | 60        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 13:00 | 3.26       | 10.2     | 0.000       | 0.498       | 37.7       | 62        | 0.58 | 1331         | 1          | 97.3           | 60           |
| 11/11/08 | 14:00 | 2.66       | 8.0      | 0.000       | 0.535       | 38.3       | 63        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 15:00 | 1.41       | 5.0      | 0.000       | 0.532       | 38.6       | 66        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 16:00 | 0.73       | 2.3      | 0.000       | 0.537       | 37.7       | 68        | 0.28 | 1369         | 1          | 100.0          | 60           |
| 11/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.505       | 36.3       | 78        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.433       | 32.4       | 80        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.347       | 28.7       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.213       | 26.4       | 82        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.183       | 24.7       | 83        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 11/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.171       | 24.1       | 84        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 11/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.148       | 23.5       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.113       | 22.4       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 12/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.111       | 21.8       | 85        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.116       | 22.3       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.125       | 22.2       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.113       | 22.1       | 85        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.106       | 21.8       | 86        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 6:00  | 0.09       | 0.6      | 0.000       | 0.139       | 22.8       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 7:00  | 0.30       | 0.9      | 0.000       | 0.194       | 26.0       | 77        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 8:00  | 0.43       | 1.8      | 0.000       | 0.213       | 26.6       | 76        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 9:00  | 1.84       | 7.4      | 0.000       | 0.306       | 31.1       | 62        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 10:00 | 3.47       | 9.2      | 0.000       | 0.391       | 36.6       | 57        | 0.61 | 1330         | 1          | 97.2           | 60           |
| 12/11/08 | 11:00 | 3.81       | 10.3     | 0.000       | 0.421       | 38.2       | 59        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 12:00 | 4.20       | 10.2     | 0.000       | 0.465       | 37.9       | 59        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 13:00 | 3.30       | 9.8      | 0.000       | 0.477       | 38.3       | 62        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 14:00 | 2.57       | 7.9      | 0.000       | 0.493       | 38.6       | 61        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 15:00 | 1.20       | 5.2      | 0.000       | 0.498       | 38.2       | 67        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 16:00 | 0.30       | 0.9      | 0.000       | 0.433       | 33.9       | 73        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 17:00 | 0.17       | 0.6      | 0.000       | 0.391       | 31.2       | 77        | 0.10 | 1369         | 1          | 100.0          | 60           |
| 12/11/08 | 18:00 | 0.04       | 0.3      | 0.000       | 0.352       | 30.2       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.271       | 27.0       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.245       | 25.4       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.208       | 24.7       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.199       | 24.2       | 82        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.206       | 24.4       | 82        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.155       | 23.8       | 82        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 13/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.134       | 23.1       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.123       | 22.6       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.104       | 22.3       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.076       | 21.6       | 83        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.049       | 20.8       | 84        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 6:00  | 0.09       | 0.6      | 0.000       | 0.072       | 21.8       | 80        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 7:00  | 0.47       | 1.8      | 0.000       | 0.137       | 25.1       | 72        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 8:00  | 1.03       | 3.9      | 0.000       | 0.185       | 28.1       | 68        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 9:00  | 2.10       | 6.4      | 0.000       | 0.245       | 30.6       | 63        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 10:00 | 3.21       | 9.1      | 0.000       | 0.315       | 33.9       | 54        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 11:00 | 3.26       | 10.3     | 0.000       | 0.370       | 36.4       | 58        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 12:00 | 3.51       | 10.2     | 0.000       | 0.424       | 36.5       | 57        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 13:00 | 3.43       | 9.3      | 0.000       | 0.468       | 37.9       | 59        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 14:00 | 2.53       | 7.4      | 0.000       | 0.509       | 38.8       | 60        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 15:00 | 1.59       | 4.9      | 0.000       | 0.509       | 38.8       | 61        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 16:00 | 0.73       | 2.6      | 0.000       | 0.516       | 38.2       | 65        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 17:00 | 0.26       | 1.0      | 0.000       | 0.488       | 35.7       | 75        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.417       | 32.1       | 76        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 13/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.306       | 27.9       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.269       | 25.9       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.236       | 24.8       | 79        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.204       | 24.2       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.183       | 23.3       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.167       | 22.6       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 14/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.120       | 22.1       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.116       | 21.8       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.095       | 21.6       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.072       | 21.0       | 80        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.062       | 20.6       | 81        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 6:00  | 0.13       | 0.7      | 0.000       | 0.106       | 22.8       | 77        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.218       | 28.1       | 73        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 8:00  | 1.24       | 4.0      | 0.000       | 0.313       | 32.3       | 69        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 9:00  | 2.27       | 6.6      | 0.000       | 0.410       | 35.1       | 67        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 10:00 | 3.34       | 8.9      | 0.000       | 0.477       | 37.6       | 56        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 11:00 | 3.86       | 10.3     | 0.000       | 0.519       | 39.2       | 57        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 12:00 | 4.24       | 10.3     | 0.000       | 0.544       | 38.9       | 57        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 13:00 | 3.60       | 10.1     | 0.000       | 0.588       | 39.8       | 59        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 14:00 | 2.79       | 7.9      | 0.000       | 0.574       | 40.1       | 60        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 15:00 | 1.67       | 5.1      | 0.000       | 0.600       | 40.1       | 60        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 16:00 | 0.77       | 2.7      | 0.000       | 0.586       | 39.5       | 64        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.546       | 37.1       | 74        | 0.15 | 1331         | 1          | 97.3           | 60           |
| 14/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.468       | 33.3       | 75        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.354       | 28.3       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.264       | 25.4       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.231       | 24.4       | 77        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 14/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.192       | 23.6       | 76        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.141       | 22.5       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.139       | 21.9       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 15/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.120       | 21.6       | 77        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 15/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.116       | 20.9       | 77        | 0.00 | 1308         | 1          | 95.6           | 60           |
| 15/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.062       | 20.6       | 77        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.044       | 19.9       | 78        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.067       | 20.2       | 79        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 6:00  | 0.13       | 0.7      | 0.000       | 0.139       | 22.8       | 76        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 7:00  | 0.56       | 2.0      | 0.000       | 0.271       | 28.3       | 72        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 8:00  | 1.29       | 4.2      | 0.000       | 0.384       | 33.4       | 68        | 0.36 | 1331         | 1          | 97.3           | 60           |
| 15/11/08 | 9:00  | 2.31       | 6.7      | 0.000       | 0.449       | 35.9       | 67        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 10:00 | 3.34       | 8.8      | 0.000       | 0.521       | 38.2       | 55        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 11:00 | 3.99       | 10.0     | 0.000       | 0.586       | 40.1       | 56        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 12:00 | 4.11       | 9.9      | 0.000       | 0.634       | 40.5       | 57        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 13:00 | 3.64       | 9.3      | 0.000       | 0.671       | 41.4       | 59        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 14:00 | 2.44       | 7.6      | 0.000       | 0.683       | 41.7       | 58        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 15:00 | 1.63       | 5.0      | 0.000       | 0.687       | 41.8       | 59        | 0.48 | 1307         | 1          | 95.5           | 60           |
| 15/11/08 | 16:00 | 0.77       | 2.7      | 0.000       | 0.664       | 41.0       | 63        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.623       | 38.6       | 71        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.569       | 35.1       | 72        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.424       | 30.6       | 74        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.370       | 28.2       | 76        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.345       | 27.3       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.331       | 26.6       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.317       | 26.5       | 75        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 16/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.306       | 26.6       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 16/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.289       | 26.4       | 74        | 0.03 | 1367         | 1          | 99.9           | 60           |
| 16/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.225       | 25.1       | 74        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.174       | 23.9       | 75        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.155       | 23.2       | 75        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.176       | 23.1       | 76        | 0.05 | 1369         | 1          | 100.0          | 60           |
| 16/11/08 | 6:00  | 0.09       | 0.4      | 0.000       | 0.208       | 24.3       | 73        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 7:00  | 0.47       | 1.9      | 0.000       | 0.243       | 26.8       | 68        | 0.20 | 1331         | 1          | 97.3           | 60           |
| 16/11/08 | 8:00  | 1.16       | 4.0      | 0.000       | 0.322       | 31.4       | 58        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 9:00  | 2.14       | 6.8      | 0.000       | 0.368       | 34.5       | 52        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 10:00 | 2.31       | 6.8      | 0.000       | 0.417       | 37.2       | 50        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 11:00 | 2.61       | 10.1     | 0.000       | 0.398       | 36.8       | 50        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 12:00 | 2.06       | 5.8      | 0.000       | 0.405       | 36.4       | 51        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 13:00 | 2.61       | 7.6      | 0.000       | 0.451       | 37.6       | 51        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 14:00 | 1.97       | 6.2      | 0.000       | 0.449       | 37.1       | 50        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 15:00 | 1.59       | 4.8      | 0.000       | 0.532       | 38.9       | 51        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 16:00 | 0.64       | 2.6      | 0.000       | 0.521       | 38.1       | 58        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 17:00 | 0.26       | 1.1      | 0.000       | 0.477       | 34.9       | 65        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 18:00 | 0.04       | 0.3      | 0.000       | 0.400       | 31.7       | 68        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.338       | 28.6       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.287       | 27.1       | 70        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.271       | 26.3       | 71        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.264       | 26.2       | 70        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.241       | 25.6       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.204       | 24.7       | 70        | 0.00 | 1331         | 1          | 97.3           | 60           |

## Baia 17/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.194       | 24.3       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.190       | 24.2       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.185       | 24.1       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.160       | 23.4       | 71        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.125       | 22.3       | 72        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 6:00  | 0.09       | 0.5      | 0.000       | 0.157       | 23.3       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 7:00  | 0.43       | 1.8      | 0.000       | 0.243       | 27.8       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 8:00  | 1.03       | 4.5      | 0.000       | 0.273       | 30.1       | 59        | 0.48 | 1369         | 1          | 100.0          | 60           |
| 17/11/08 | 9:00  | 1.84       | 7.0      | 0.000       | 0.310       | 32.6       | 56        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 10:00 | 3.43       | 8.9      | 0.000       | 0.373       | 34.9       | 48        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 11:00 | 4.11       | 10.0     | 0.000       | 0.417       | 37.1       | 49        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 12:00 | 4.20       | 10.0     | 0.000       | 0.475       | 37.3       | 50        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 13:00 | 3.69       | 9.4      | 0.000       | 0.525       | 38.9       | 51        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 14:00 | 2.40       | 7.6      | 0.000       | 0.539       | 38.9       | 53        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 15:00 | 1.67       | 5.0      | 0.000       | 0.576       | 39.9       | 53        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.574       | 39.6       | 58        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.530       | 37.1       | 65        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.458       | 33.3       | 66        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.356       | 29.2       | 68        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.313       | 27.4       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.285       | 26.7       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.266       | 25.5       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.236       | 24.9       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.234       | 24.8       | 70        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 18/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.264       | 25.4       | 70        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.234       | 25.3       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.190       | 24.4       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.162       | 23.6       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.150       | 23.2       | 72        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 6:00  | 0.09       | 0.4      | 0.000       | 0.141       | 23.3       | 69        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 7:00  | 0.43       | 2.0      | 0.000       | 0.174       | 24.8       | 66        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 8:00  | 0.99       | 3.8      | 0.000       | 0.241       | 29.5       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 9:00  | 1.84       | 6.1      | 0.000       | 0.292       | 32.2       | 51        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 10:00 | 3.26       | 9.0      | 0.000       | 0.347       | 34.4       | 46        | 0.61 | 1369         | 1          | 100.0          | 60           |
| 18/11/08 | 11:00 | 4.07       | 10.0     | 0.000       | 0.407       | 36.6       | 47        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 12:00 | 4.20       | 11.5     | 0.000       | 0.463       | 37.5       | 47        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 13:00 | 3.81       | 10.0     | 0.000       | 0.523       | 39.0       | 50        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 14:00 | 2.83       | 8.1      | 0.000       | 0.558       | 40.1       | 51        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 15:00 | 1.67       | 5.1      | 0.000       | 0.574       | 40.3       | 52        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 16:00 | 0.81       | 2.8      | 0.000       | 0.581       | 40.0       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.537       | 37.2       | 63        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.484       | 33.6       | 65        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.359       | 29.1       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.299       | 26.8       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.245       | 24.9       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.213       | 23.7       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.197       | 23.1       | 68        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.162       | 22.8       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 19/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 19/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.125       | 22.3       | 68        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 19/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.155       | 22.5       | 68        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.137       | 22.6       | 69        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 19/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.123       | 22.4       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.095       | 21.9       | 69        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.111       | 23.1       | 67        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.167       | 25.7       | 64        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 8:00  | 1.29       | 4.1      | 0.000       | 0.231       | 28.4       | 59        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 9:00  | 2.31       | 6.7      | 0.000       | 0.296       | 30.9       | 57        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 10:00 | 3.34       | 8.8      | 0.000       | 0.356       | 33.2       | 47        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 11:00 | 4.03       | 9.8      | 0.000       | 0.419       | 36.4       | 47        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 12:00 | 4.16       | 9.8      | 0.000       | 0.458       | 36.8       | 46        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 13:00 | 3.69       | 9.4      | 0.000       | 0.512       | 38.3       | 48        | 0.63 | 1369         | 1          | 100.0          | 60           |
| 19/11/08 | 14:00 | 2.79       | 7.6      | 0.000       | 0.560       | 39.5       | 50        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 15:00 | 1.71       | 5.2      | 0.000       | 0.569       | 40.1       | 51        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 16:00 | 0.81       | 2.8      | 0.000       | 0.586       | 39.7       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.539       | 37.4       | 62        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.463       | 33.5       | 64        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.366       | 28.9       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.313       | 26.8       | 65        | 0.00 | 1330         | 1          | 97.2           | 60           |
| 19/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.252       | 25.3       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.229       | 24.2       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.187       | 23.3       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.150       | 22.7       | 67        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 20/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.6       | 67        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.155       | 22.9       | 67        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.130       | 22.7       | 67        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.088       | 22.0       | 67        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.053       | 21.1       | 68        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.072       | 22.1       | 65        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.123       | 24.6       | 62        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 8:00  | 1.24       | 4.0      | 0.000       | 0.190       | 27.4       | 57        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 9:00  | 2.27       | 6.5      | 0.000       | 0.252       | 29.8       | 54        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 10:00 | 3.30       | 8.6      | 0.000       | 0.308       | 32.1       | 45        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 11:00 | 3.94       | 9.7      | 0.000       | 0.377       | 35.4       | 45        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 12:00 | 4.07       | 9.7      | 0.000       | 0.431       | 35.9       | 44        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 13:00 | 3.60       | 9.2      | 0.000       | 0.479       | 37.6       | 45        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 14:00 | 2.66       | 7.4      | 0.000       | 0.525       | 38.7       | 47        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 15:00 | 1.63       | 5.0      | 0.000       | 0.556       | 39.6       | 49        | 0.43 | 1369         | 1          | 100.0          | 60           |
| 20/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.569       | 39.4       | 53        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.560       | 37.3       | 60        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.486       | 33.8       | 61        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.354       | 28.8       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.278       | 26.1       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.241       | 24.8       | 64        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.238       | 24.8       | 63        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 20/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.190       | 24.2       | 63        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.178       | 23.3       | 65        | 0.05 | 1368         | 1          | 100.0          | 60           |

## Baia 21/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 21/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.194       | 23.9       | 64        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.144       | 23.3       | 64        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.106       | 22.2       | 64        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.069       | 21.3       | 65        | 0.05 | 1330         | 1          | 97.2           | 60           |
| 21/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.021       | 20.3       | 65        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.074       | 21.7       | 63        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 7:00  | 0.51       | 1.8      | 0.000       | 0.141       | 24.9       | 59        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 8:00  | 1.16       | 3.9      | 0.000       | 0.208       | 27.7       | 55        | 0.46 | 1331         | 1          | 97.3           | 60           |
| 21/11/08 | 9:00  | 2.19       | 6.3      | 0.000       | 0.289       | 30.3       | 53        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 10:00 | 3.13       | 8.3      | 0.000       | 0.354       | 32.8       | 43        | 0.69 | 1308         | 1          | 95.6           | 60           |
| 21/11/08 | 11:00 | 3.86       | 9.4      | 0.000       | 0.407       | 35.9       | 43        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 12:00 | 3.99       | 9.4      | 0.000       | 0.449       | 36.2       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 13:00 | 3.51       | 9.0      | 0.000       | 0.502       | 37.9       | 43        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 14:00 | 2.61       | 7.3      | 0.000       | 0.539       | 39.0       | 45        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 15:00 | 1.63       | 5.0      | 0.000       | 0.572       | 39.6       | 47        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.581       | 39.5       | 51        | 0.30 | 1369         | 1          | 100.0          | 60           |
| 21/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.514       | 36.9       | 57        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.428       | 32.6       | 59        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.343       | 28.3       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.269       | 25.9       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.213       | 24.7       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.192       | 23.9       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.192       | 23.8       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.176       | 23.6       | 62        | 0.05 | 1368         | 1          | 100.0          | 60           |

## Baia 22/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 22/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.167       | 23.4       | 62        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 22/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.137       | 22.9       | 62        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.100       | 22.3       | 62        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.067       | 21.4       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.065       | 21.1       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.097       | 22.2       | 61        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 7:00  | 0.47       | 1.7      | 0.000       | 0.176       | 25.5       | 58        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 8:00  | 1.16       | 3.8      | 0.000       | 0.252       | 28.8       | 53        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 9:00  | 2.14       | 6.2      | 0.000       | 0.315       | 31.6       | 48        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 10:00 | 2.44       | 8.2      | 0.000       | 0.350       | 33.5       | 45        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 11:00 | 3.73       | 9.1      | 0.000       | 0.447       | 36.1       | 43        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 12:00 | 3.81       | 9.1      | 0.000       | 0.507       | 37.4       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 13:00 | 3.39       | 8.6      | 0.000       | 0.549       | 39.1       | 43        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 14:00 | 2.53       | 7.0      | 0.000       | 0.581       | 40.1       | 45        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 15:00 | 1.59       | 4.8      | 0.000       | 0.613       | 40.4       | 47        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 16:00 | 0.77       | 2.6      | 0.000       | 0.544       | 39.7       | 49        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.454       | 35.3       | 56        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.354       | 31.3       | 58        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 22/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.262       | 27.1       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.206       | 24.9       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.213       | 24.2       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.176       | 23.7       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.176       | 23.2       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.157       | 22.8       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 23/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.123       | 22.1       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.106       | 21.6       | 62        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 23/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.141       | 21.8       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.150       | 22.7       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.137       | 22.6       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.176       | 24.1       | 60        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 7:00  | 0.51       | 1.8      | 0.000       | 0.238       | 27.1       | 58        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 8:00  | 1.20       | 3.9      | 0.000       | 0.315       | 30.1       | 53        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 9:00  | 2.19       | 6.7      | 0.000       | 0.375       | 32.9       | 48        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 10:00 | 3.21       | 8.6      | 0.000       | 0.451       | 35.4       | 45        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 11:00 | 3.94       | 9.6      | 0.000       | 0.514       | 38.2       | 43        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 12:00 | 4.07       | 9.8      | 0.000       | 0.551       | 38.7       | 43        | 0.69 | 1331         | 1          | 97.3           | 60           |
| 23/11/08 | 13:00 | 3.64       | 9.3      | 0.000       | 0.597       | 40.1       | 44        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 14:00 | 2.74       | 7.6      | 0.000       | 0.630       | 40.8       | 46        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 15:00 | 1.71       | 5.2      | 0.000       | 0.646       | 41.1       | 47        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 16:00 | 0.81       | 2.8      | 0.000       | 0.664       | 41.1       | 51        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.620       | 38.8       | 56        | 0.18 | 1331         | 1          | 97.3           | 60           |
| 23/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.523       | 35.2       | 59        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.394       | 30.5       | 60        | 0.03 | 1330         | 1          | 97.2           | 60           |
| 23/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.315       | 27.8       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.285       | 26.8       | 61        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 23/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.252       | 25.5       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.220       | 24.4       | 62        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.225       | 24.2       | 62        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 24/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 24/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.178       | 23.5       | 62        | 0.00 | 1367         | 1          | 99.9           | 60           |
| 24/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.225       | 23.7       | 63        | 0.05 | 1369         | 1          | 100.0          | 60           |
| 24/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.215       | 24.5       | 62        | 0.08 | 1330         | 1          | 97.2           | 60           |
| 24/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.171       | 23.9       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.132       | 22.9       | 63        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.167       | 23.9       | 61        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 7:00  | 0.51       | 1.8      | 0.000       | 0.245       | 27.2       | 58        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 8:00  | 1.20       | 3.9      | 0.000       | 0.319       | 30.2       | 54        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 9:00  | 2.23       | 6.5      | 0.000       | 0.384       | 32.7       | 52        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 10:00 | 3.30       | 8.6      | 0.000       | 0.442       | 34.6       | 46        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 11:00 | 3.94       | 9.6      | 0.000       | 0.523       | 37.6       | 44        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 12:00 | 4.07       | 9.6      | 0.000       | 0.588       | 38.8       | 43        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 13:00 | 3.60       | 9.2      | 0.000       | 0.623       | 40.4       | 44        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 14:00 | 2.70       | 7.6      | 0.000       | 0.653       | 41.2       | 45        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 15:00 | 1.67       | 5.1      | 0.000       | 0.676       | 41.9       | 47        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 16:00 | 0.73       | 2.7      | 0.000       | 0.657       | 41.0       | 50        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 17:00 | 0.26       | 1.1      | 0.000       | 0.549       | 37.3       | 55        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 18:00 | 0.04       | 0.4      | 0.000       | 0.472       | 33.0       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.391       | 30.0       | 59        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.368       | 28.0       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.317       | 27.3       | 60        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 24/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.280       | 26.1       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.280       | 25.9       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.245       | 25.2       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 25/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 25/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.243       | 24.7       | 61        | 0.05 | 1367         | 1          | 99.9           | 60           |
| 25/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.241       | 24.9       | 61        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 25/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.222       | 24.7       | 62        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.178       | 24.1       | 61        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.130       | 22.8       | 62        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.148       | 23.8       | 60        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.215       | 26.3       | 58        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 8:00  | 1.24       | 4.0      | 0.000       | 0.292       | 29.4       | 53        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 9:00  | 2.27       | 6.5      | 0.000       | 0.373       | 32.3       | 51        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 10:00 | 3.30       | 8.6      | 0.000       | 0.419       | 34.3       | 45        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 11:00 | 3.94       | 9.6      | 0.000       | 0.484       | 37.0       | 43        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 12:00 | 4.07       | 9.6      | 0.000       | 0.528       | 37.8       | 41        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 13:00 | 3.60       | 9.2      | 0.000       | 0.572       | 39.4       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 14:00 | 2.70       | 7.4      | 0.000       | 0.616       | 40.3       | 44        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 15:00 | 1.63       | 5.0      | 0.000       | 0.637       | 40.9       | 45        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.630       | 40.4       | 48        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.613       | 38.4       | 54        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.546       | 35.0       | 56        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.417       | 30.4       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.347       | 27.7       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.326       | 26.5       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.296       | 25.6       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.266       | 25.3       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.271       | 25.2       | 60        | 0.08 | 1294         | 1          | 94.6           | 60           |

## Baia 26/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.278       | 25.9       | 59        | 0.08 | 1367         | 1          | 99.9           | 60           |
| 26/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.241       | 25.4       | 59        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 26/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.192       | 24.3       | 60        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.139       | 23.1       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.109       | 21.9       | 61        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.155       | 23.7       | 59        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 7:00  | 0.51       | 1.9      | 0.000       | 0.211       | 26.6       | 56        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 8:00  | 1.24       | 3.9      | 0.000       | 0.289       | 29.6       | 52        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 9:00  | 2.23       | 6.4      | 0.000       | 0.361       | 32.3       | 49        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 10:00 | 3.21       | 8.5      | 0.000       | 0.421       | 34.2       | 45        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 11:00 | 3.90       | 9.5      | 0.000       | 0.477       | 36.9       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 12:00 | 4.03       | 9.5      | 0.000       | 0.521       | 37.5       | 41        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 13:00 | 3.56       | 9.0      | 0.000       | 0.588       | 39.6       | 42        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 14:00 | 2.66       | 7.4      | 0.000       | 0.632       | 41.0       | 44        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 15:00 | 1.63       | 5.0      | 0.000       | 0.648       | 41.4       | 45        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.671       | 41.2       | 48        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.650       | 39.4       | 53        | 0.18 | 1331         | 1          | 97.3           | 60           |
| 26/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.549       | 35.6       | 55        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.431       | 30.6       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.340       | 27.8       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.296       | 25.9       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.266       | 24.5       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.227       | 23.4       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.252       | 23.9       | 59        | 0.05 | 1368         | 1          | 100.0          | 60           |



## Baia 27/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.271       | 25.4       | 59        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.234       | 25.2       | 59        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.201       | 24.5       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.178       | 23.7       | 60        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.167       | 23.3       | 60        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 27/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.187       | 24.6       | 58        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 7:00  | 0.47       | 1.8      | 0.000       | 0.248       | 27.4       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 8:00  | 1.16       | 3.8      | 0.000       | 0.324       | 30.2       | 51        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 9:00  | 2.14       | 6.1      | 0.000       | 0.380       | 32.6       | 48        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 10:00 | 3.04       | 8.2      | 0.000       | 0.428       | 34.3       | 45        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 11:00 | 3.73       | 9.1      | 0.000       | 0.484       | 37.1       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 12:00 | 3.86       | 9.2      | 0.000       | 0.525       | 37.9       | 40        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 13:00 | 3.43       | 8.7      | 0.000       | 0.579       | 39.6       | 41        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 14:00 | 2.57       | 7.1      | 0.000       | 0.609       | 40.3       | 42        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 15:00 | 1.59       | 4.8      | 0.000       | 0.637       | 40.8       | 43        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 16:00 | 0.77       | 2.7      | 0.000       | 0.634       | 40.4       | 47        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.613       | 38.5       | 53        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.551       | 35.4       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.426       | 30.8       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.356       | 27.9       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.313       | 26.4       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.250       | 25.2       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 27/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.241       | 24.5       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.259       | 24.6       | 58        | 0.05 | 1369         | 1          | 100.0          | 60           |

## Baia 28/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.282       | 25.7       | 58        | 0.08 | 1367         | 1          | 99.9           | 60           |
| 28/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.248       | 25.3       | 58        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.220       | 24.8       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.187       | 24.1       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.169       | 23.5       | 59        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 28/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.194       | 24.7       | 57        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 7:00  | 0.47       | 1.7      | 0.000       | 0.257       | 27.3       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 8:00  | 1.11       | 3.7      | 0.000       | 0.333       | 30.3       | 51        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 9:00  | 2.10       | 6.0      | 0.000       | 0.391       | 32.7       | 48        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 10:00 | 3.09       | 8.1      | 0.000       | 0.438       | 34.3       | 45        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 11:00 | 3.73       | 9.1      | 0.000       | 0.514       | 36.9       | 41        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 12:00 | 3.86       | 9.2      | 0.000       | 0.579       | 38.7       | 40        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 13:00 | 3.39       | 8.6      | 0.000       | 0.630       | 40.5       | 41        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 14:00 | 2.57       | 7.1      | 0.000       | 0.660       | 41.4       | 42        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 15:00 | 1.59       | 4.9      | 0.000       | 0.678       | 41.8       | 43        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 16:00 | 0.81       | 2.7      | 0.000       | 0.657       | 41.1       | 46        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 17:00 | 0.30       | 1.2      | 0.000       | 0.613       | 38.4       | 52        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.542       | 35.0       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.414       | 31.1       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.345       | 28.3       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.299       | 26.7       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.255       | 25.5       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.197       | 24.3       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.199       | 23.8       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 29/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 29/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.220       | 23.9       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.243       | 24.7       | 58        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.231       | 24.8       | 58        | 0.08 | 1331         | 1          | 97.3           | 60           |
| 29/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.194       | 24.2       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.164       | 23.4       | 59        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 29/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.192       | 24.6       | 57        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 7:00  | 0.47       | 1.7      | 0.000       | 0.250       | 27.3       | 54        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 8:00  | 1.11       | 3.5      | 0.000       | 0.313       | 30.1       | 49        | 0.43 | 1369         | 1          | 100.0          | 60           |
| 29/11/08 | 9:00  | 2.01       | 5.8      | 0.000       | 0.384       | 32.7       | 47        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 10:00 | 2.91       | 7.6      | 0.000       | 0.440       | 34.7       | 44        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 11:00 | 3.47       | 8.5      | 0.000       | 0.500       | 37.2       | 40        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 12:00 | 3.60       | 8.5      | 0.000       | 0.553       | 38.7       | 39        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 13:00 | 3.21       | 8.1      | 0.000       | 0.604       | 40.4       | 41        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 14:00 | 2.53       | 6.8      | 0.000       | 0.644       | 41.5       | 43        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 15:00 | 1.33       | 4.8      | 0.000       | 0.583       | 41.3       | 43        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 16:00 | 0.69       | 2.2      | 0.000       | 0.449       | 36.4       | 46        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 17:00 | 0.30       | 1.1      | 0.000       | 0.509       | 35.4       | 51        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.440       | 32.8       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.361       | 28.9       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.310       | 26.7       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.255       | 25.3       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.215       | 24.3       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 29/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.157       | 23.3       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 00:00 | 0.00       | 0.0      | 0.000       | 0.164       | 22.7       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 30/11/08

| Date     | Time  | UV<br>Dose | Hi<br>UV | Heat<br>D-D | Cool<br>D-D | In<br>Temp | In<br>Hum | ET   | Wind<br>Samp | Wind<br>Tx | ISS<br>Receipt | Arc.<br>Int. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 30/11/08 | 1:00  | 0.00       | 0.0      | 0.000       | 0.153       | 22.7       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 2:00  | 0.00       | 0.0      | 0.000       | 0.197       | 22.8       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 3:00  | 0.00       | 0.0      | 0.000       | 0.225       | 23.9       | 58        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 4:00  | 0.00       | 0.0      | 0.000       | 0.213       | 24.2       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 5:00  | 0.00       | 0.0      | 0.000       | 0.181       | 23.7       | 60        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 6:00  | 0.13       | 0.6      | 0.000       | 0.199       | 24.7       | 58        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 7:00  | 0.51       | 1.8      | 0.000       | 0.262       | 27.6       | 55        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 8:00  | 1.20       | 3.9      | 0.000       | 0.329       | 30.5       | 51        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 9:00  | 2.19       | 6.4      | 0.000       | 0.384       | 32.9       | 48        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 10:00 | 3.17       | 8.5      | 0.000       | 0.442       | 34.9       | 46        | 0.61 | 1369         | 1          | 100.0          | 60           |
| 30/11/08 | 11:00 | 3.90       | 9.7      | 0.000       | 0.514       | 37.3       | 42        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 12:00 | 4.11       | 9.7      | 0.000       | 0.595       | 39.3       | 40        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 13:00 | 3.69       | 9.4      | 0.000       | 0.639       | 40.9       | 42        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 14:00 | 2.79       | 7.8      | 0.000       | 0.660       | 41.8       | 42        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 15:00 | 1.80       | 5.4      | 0.000       | 0.681       | 41.9       | 44        | 0.51 | 1331         | 1          | 97.3           | 60           |
| 30/11/08 | 16:00 | 0.90       | 3.0      | 0.000       | 0.676       | 41.4       | 47        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 17:00 | 0.34       | 1.3      | 0.000       | 0.641       | 39.4       | 52        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 18:00 | 0.09       | 0.4      | 0.000       | 0.558       | 35.4       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 19:00 | 0.00       | 0.0      | 0.000       | 0.468       | 31.0       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 20:00 | 0.00       | 0.0      | 0.000       | 0.345       | 28.2       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 21:00 | 0.00       | 0.0      | 0.000       | 0.315       | 26.9       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 22:00 | 0.00       | 0.0      | 0.000       | 0.282       | 25.8       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/11/08 | 23:00 | 0.00       | 0.0      | 0.000       | 0.234       | 24.8       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/12/08  | 00:00 | 0.00       | 0.0      | 0.000       | 0.199       | 23.8       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |