

## Baia 1/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 1/01/04 | 1:00  | 20.7        | 20.8       | 20.6        | 95         | 19.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.7          | 22.1          | 22.1 | 754.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 2:00  | 20.6        | 20.7       | 20.5        | 95         | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.6          | 21.9          | 21.9 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 3:00  | 20.5        | 20.6       | 20.5        | 96         | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.5          | 21.8          | 21.8 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 4:00  | 20.5        | 20.5       | 20.5        | 96         | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 20.5          | 21.8          | 21.8 | 754.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 5:00  | 20.9        | 21.4       | 20.5        | 94         | 19.9 | 3.2           | SW  | 3.22        | 19.3        | SW        | 20.9          | 22.3          | 22.3 | 755.0 | 0.0  | 0.0          | 3             | 0.26            | 9                   | 0.0         |
| 1/01/04 | 6:00  | 21.6        | 21.9       | 21.3        | 92         | 20.3 | 3.2           | SW  | 3.22        | 11.3        | SW        | 21.6          | 22.8          | 22.8 | 755.5 | 0.0  | 0.0          | 45            | 3.87            | 79                  | 0.2         |
| 1/01/04 | 7:00  | 22.3        | 22.7       | 21.9        | 88         | 20.2 | 3.2           | SW  | 3.22        | 11.3        | WSW       | 22.3          | 23.3          | 23.3 | 756.0 | 0.0  | 0.0          | 119           | 10.24           | 157                 | 0.7         |
| 1/01/04 | 8:00  | 23.0        | 23.3       | 22.6        | 85         | 20.3 | 3.2           | SW  | 3.22        | 16.1        | SE        | 23.0          | 24.1          | 24.1 | 756.4 | 0.0  | 0.0          | 191           | 16.43           | 262                 | 1.6         |
| 1/01/04 | 9:00  | 24.1        | 24.9       | 23.3        | 78         | 20.0 | 1.6           | S   | 1.61        | 8.0         | S         | 24.1          | 25.2          | 25.2 | 756.7 | 0.0  | 0.0          | 305           | 26.23           | 545                 | 3.3         |
| 1/01/04 | 10:00 | 26.3        | 26.9       | 24.9        | 71         | 20.6 | 1.6           | SSW | 1.61        | 11.3        | N         | 26.3          | 27.7          | 27.7 | 756.6 | 0.0  | 0.0          | 543           | 46.70           | 1344                | 7.9         |
| 1/01/04 | 11:00 | 27.2        | 28.3       | 26.6        | 68         | 20.7 | 3.2           | NW  | 3.22        | 11.3        | W         | 27.2          | 29.1          | 29.1 | 756.2 | 0.0  | 0.0          | 615           | 52.90           | 1277                | 10.9        |
| 1/01/04 | 12:00 | 28.3        | 28.9       | 27.8        | 69         | 22.1 | 4.8           | SW  | 4.83        | 16.1        | SW        | 28.3          | 31.4          | 31.4 | 755.8 | 0.0  | 0.0          | 871           | 74.92           | 1277                | 12.7        |
| 1/01/04 | 13:00 | 29.1        | 29.6       | 28.2        | 61         | 20.8 | 6.4           | WSW | 6.44        | 19.3        | SW        | 29.1          | 31.3          | 31.3 | 755.0 | 0.0  | 0.0          | 947           | 81.45           | 1105                | 12.6        |
| 1/01/04 | 14:00 | 30.2        | 31.0       | 29.3        | 59         | 21.3 | 8.0           | SW  | 8.05        | 19.3        | W         | 30.2          | 33.1          | 32.9 | 754.2 | 0.0  | 0.0          | 883           | 75.95           | 1072                | 11.1        |
| 1/01/04 | 15:00 | 31.2        | 31.6       | 30.9        | 53         | 20.5 | 6.4           | SSW | 6.44        | 17.7        | SW        | 31.2          | 34.1          | 34.1 | 753.4 | 0.0  | 0.0          | 737           | 63.39           | 878                 | 7.6         |
| 1/01/04 | 16:00 | 31.5        | 31.8       | 31.2        | 53         | 20.8 | 6.4           | SSW | 6.44        | 12.9        | SSE       | 31.5          | 34.6          | 34.6 | 753.0 | 0.0  | 0.0          | 506           | 43.52           | 637                 | 4.0         |
| 1/01/04 | 17:00 | 31.3        | 31.7       | 30.9        | 57         | 21.7 | 8.0           | SSW | 8.05        | 19.3        | SW        | 31.3          | 34.9          | 34.8 | 753.1 | 0.0  | 0.0          | 297           | 25.55           | 417                 | 1.6         |
| 1/01/04 | 18:00 | 30.3        | 30.9       | 29.3        | 66         | 23.2 | 3.2           | SSW | 3.22        | 11.3        | SSW       | 30.3          | 34.8          | 34.8 | 753.4 | 0.0  | 0.0          | 84            | 7.22            | 199                 | 0.5         |
| 1/01/04 | 19:00 | 28.4        | 29.3       | 27.7        | 75         | 23.6 | 1.6           | SW  | 1.61        | 6.4         | SW        | 28.4          | 32.6          | 32.6 | 753.9 | 0.0  | 0.0          | 7             | 0.60            | 25                  | 0.0         |
| 1/01/04 | 20:00 | 27.1        | 27.7       | 26.1        | 79         | 23.1 | 8.0           | E   | 8.05        | 25.7        | E         | 27.1          | 30.0          | 29.7 | 754.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 21:00 | 25.8        | 26.1       | 25.2        | 83         | 22.7 | 9.7           | E   | 9.66        | 19.3        | E         | 25.8          | 28.1          | 27.4 | 755.6 | 1.0  | 38.2         | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 22:00 | 24.8        | 25.3       | 24.5        | 86         | 22.3 | 12.9          | E   | 12.87       | 22.5        | ENE       | 24.8          | 26.8          | 25.5 | 755.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/01/04 | 23:00 | 24.3        | 24.5       | 23.8        | 83         | 21.3 | 12.9          | E   | 12.87       | 25.7        | ENE       | 24.3          | 25.9          | 24.5 | 755.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 00:00 | 23.3        | 23.8       | 22.9        | 84         | 20.5 | 16.1          | E   | 16.09       | 27.4        | E         | 23.3          | 24.4          | 22.4 | 755.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 2/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 2/01/04 | 1:00  | 22.6        | 22.9       | 22.3        | 84         | 19.7 | 14.5          | E   | 14.48       | 25.7        | E         | 22.6          | 23.6          | 21.6 | 755.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 2:00  | 21.8        | 22.3       | 21.3        | 88         | 19.7 | 9.7           | E   | 9.66        | 19.3        | E         | 21.8          | 22.8          | 21.8 | 755.3 | 0.2  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 3:00  | 21.0        | 21.3       | 20.9        | 88         | 18.9 | 6.4           | E   | 6.44        | 12.9        | ESE       | 21.0          | 22.0          | 21.9 | 755.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 4:00  | 20.7        | 20.9       | 20.4        | 89         | 18.8 | 9.7           | E   | 9.66        | 16.1        | E         | 20.7          | 21.7          | 20.6 | 755.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 5:00  | 20.2        | 20.5       | 19.9        | 88         | 18.1 | 9.7           | E   | 9.66        | 16.1        | E         | 20.2          | 21.2          | 20.0 | 756.2 | 0.0  | 0.0          | 4             | 0.34            | 16                  | 0.0         |
| 2/01/04 | 6:00  | 20.6        | 21.2       | 19.9        | 79         | 16.8 | 9.7           | E   | 9.66        | 22.5        | ESE       | 20.6          | 21.4          | 20.3 | 757.0 | 0.0  | 0.0          | 99            | 8.52            | 195                 | 0.3         |
| 2/01/04 | 7:00  | 21.6        | 22.2       | 21.0        | 71         | 16.1 | 12.9          | ESE | 12.87       | 24.1        | SE        | 21.6          | 21.7          | 19.9 | 757.4 | 0.0  | 0.0          | 324           | 27.87           | 422                 | 1.3         |
| 2/01/04 | 8:00  | 23.0        | 23.8       | 22.2        | 70         | 17.2 | 12.9          | ESE | 12.87       | 22.5        | SE        | 23.0          | 23.9          | 22.3 | 757.5 | 0.0  | 0.0          | 522           | 44.90           | 618                 | 3.5         |
| 2/01/04 | 9:00  | 24.6        | 25.4       | 23.7        | 69         | 18.5 | 11.3          | ESE | 11.27       | 22.5        | SE        | 24.6          | 25.4          | 24.4 | 757.6 | 0.0  | 0.0          | 698           | 60.04           | 788                 | 6.8         |
| 2/01/04 | 10:00 | 25.9        | 26.6       | 25.3        | 59         | 17.3 | 11.3          | E   | 11.27       | 22.5        | NE        | 25.9          | 26.7          | 25.8 | 757.5 | 0.0  | 0.0          | 853           | 73.37           | 911                 | 10.6        |
| 2/01/04 | 11:00 | 27.1        | 28.3       | 26.4        | 58         | 18.1 | 8.0           | E   | 8.05        | 20.9        | SE        | 27.1          | 27.9          | 27.6 | 756.8 | 0.0  | 0.0          | 956           | 82.23           | 1001                | 13.6        |
| 2/01/04 | 12:00 | 28.6        | 29.5       | 28.0        | 54         | 18.3 | 6.4           | E   | 6.44        | 19.3        | ESE       | 28.6          | 29.8          | 29.8 | 756.2 | 0.0  | 0.0          | 993           | 85.41           | 1163                | 14.3        |
| 2/01/04 | 13:00 | 29.6        | 30.6       | 28.9        | 54         | 19.3 | 6.4           | ESE | 6.44        | 19.3        | E         | 29.6          | 31.2          | 31.2 | 755.7 | 0.0  | 0.0          | 971           | 83.52           | 1158                | 13.7        |
| 2/01/04 | 14:00 | 30.2        | 30.9       | 29.7        | 52         | 19.3 | 6.4           | ESE | 6.44        | 19.3        | E         | 30.2          | 31.8          | 31.8 | 755.0 | 0.0  | 0.0          | 804           | 69.15           | 1116                | 10.3        |
| 2/01/04 | 15:00 | 30.8        | 31.1       | 30.4        | 52         | 19.8 | 8.0           | SSE | 8.05        | 19.3        | SE        | 30.8          | 33.1          | 32.9 | 754.4 | 0.0  | 0.0          | 673           | 57.89           | 885                 | 7.3         |
| 2/01/04 | 16:00 | 30.8        | 31.4       | 29.8        | 55         | 20.7 | 9.7           | S   | 9.66        | 25.7        | SW        | 30.8          | 33.7          | 33.3 | 753.8 | 0.0  | 0.0          | 534           | 45.93           | 669                 | 4.1         |
| 2/01/04 | 17:00 | 30.1        | 30.6       | 29.8        | 51         | 18.9 | 11.3          | S   | 11.27       | 22.5        | SSE       | 30.1          | 31.4          | 30.9 | 753.7 | 0.0  | 0.0          | 301           | 25.89           | 440                 | 1.7         |
| 2/01/04 | 18:00 | 29.1        | 29.8       | 28.2        | 62         | 21.1 | 4.8           | SSE | 4.83        | 16.1        | SSW       | 29.1          | 31.6          | 31.6 | 754.0 | 0.0  | 0.0          | 103           | 8.86            | 195                 | 0.5         |
| 2/01/04 | 19:00 | 27.1        | 28.2       | 26.2        | 68         | 20.7 | 3.2           | SSE | 3.22        | 11.3        | SSE       | 27.1          | 29.0          | 29.0 | 754.3 | 0.0  | 0.0          | 8             | 0.69            | 25                  | 0.0         |
| 2/01/04 | 20:00 | 25.9        | 26.2       | 25.5        | 70         | 20.0 | 1.6           | SE  | 1.61        | 8.0         | SE        | 25.9          | 26.9          | 26.9 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 21:00 | 25.1        | 25.5       | 24.3        | 78         | 20.9 | 1.6           | SSE | 1.61        | 9.7         | SSE       | 25.1          | 26.8          | 26.8 | 755.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 22:00 | 24.3        | 24.6       | 23.7        | 77         | 20.0 | 3.2           | SSE | 3.22        | 11.3        | SSE       | 24.3          | 25.5          | 25.5 | 755.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 2/01/04 | 23:00 | 23.5        | 23.7       | 23.3        | 79         | 19.6 | 6.4           | E   | 6.44        | 16.1        | E         | 23.5          | 24.5          | 24.5 | 755.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 00:00 | 23.3        | 23.7       | 22.9        | 80         | 19.6 | 9.7           | E   | 9.66        | 19.3        | E         | 23.3          | 24.3          | 23.4 | 755.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 3/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 3/01/04 | 1:00  | 23.2        | 23.3       | 22.9        | 77         | 18.9 | 16.1          | E   | 16.09       | 29.0        | E         | 23.2          | 24.2          | 22.1 | 755.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 2:00  | 22.4        | 22.9       | 21.8        | 78         | 18.4 | 19.3          | E   | 19.31       | 33.8        | ESE       | 22.4          | 23.3          | 20.7 | 755.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 3:00  | 21.6        | 21.9       | 21.2        | 79         | 17.8 | 17.7          | E   | 17.70       | 29.0        | E         | 21.6          | 22.4          | 19.9 | 755.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 4:00  | 20.9        | 21.3       | 20.5        | 80         | 17.3 | 16.1          | E   | 16.09       | 27.4        | E         | 20.9          | 21.9          | 19.4 | 756.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 5:00  | 20.1        | 20.5       | 19.6        | 80         | 16.5 | 14.5          | E   | 14.48       | 30.6        | E         | 19.9          | 21.1          | 18.7 | 756.7 | 0.0  | 0.0          | 4             | 0.34            | 16                  | 0.0         |
| 3/01/04 | 6:00  | 20.1        | 21.0       | 19.6        | 72         | 14.9 | 14.5          | E   | 14.48       | 24.1        | E         | 20.0          | 20.3          | 18.0 | 757.1 | 0.0  | 0.0          | 103           | 8.86            | 202                 | 0.2         |
| 3/01/04 | 7:00  | 21.6        | 22.2       | 20.9        | 64         | 14.5 | 19.3          | E   | 19.31       | 30.6        | E         | 21.6          | 21.6          | 18.8 | 757.1 | 0.0  | 0.0          | 312           | 26.84           | 421                 | 1.3         |
| 3/01/04 | 8:00  | 23.1        | 24.1       | 22.2        | 60         | 14.9 | 20.9          | E   | 20.92       | 32.2        | E         | 23.1          | 23.1          | 20.4 | 757.0 | 0.0  | 0.0          | 529           | 45.50           | 628                 | 3.5         |
| 3/01/04 | 9:00  | 24.7        | 25.5       | 23.8        | 56         | 15.4 | 17.7          | E   | 17.70       | 30.6        | ENE       | 24.7          | 24.7          | 22.7 | 757.1 | 0.0  | 0.0          | 717           | 61.67           | 797                 | 7.0         |
| 3/01/04 | 10:00 | 25.9        | 26.7       | 25.2        | 56         | 16.4 | 16.1          | E   | 16.09       | 25.7        | E         | 25.9          | 26.4          | 24.8 | 757.0 | 0.0  | 0.0          | 863           | 74.23           | 915                 | 10.9        |
| 3/01/04 | 11:00 | 27.2        | 28.0       | 26.6        | 48         | 15.2 | 12.9          | E   | 12.87       | 25.7        | E         | 27.2          | 27.3          | 26.4 | 756.6 | 0.0  | 0.0          | 948           | 81.54           | 971                 | 14.0        |
| 3/01/04 | 12:00 | 28.1        | 28.9       | 27.6        | 47         | 15.7 | 11.3          | ESE | 11.27       | 24.1        | SE        | 28.1          | 28.7          | 28.0 | 756.0 | 0.0  | 0.0          | 972           | 83.60           | 977                 | 15.2        |
| 3/01/04 | 13:00 | 29.3        | 29.8       | 28.8        | 40         | 14.3 | 9.7           | ESE | 9.66        | 29.0        | ESE       | 29.3          | 29.3          | 28.8 | 755.4 | 0.0  | 0.0          | 939           | 80.76           | 966                 | 14.4        |
| 3/01/04 | 14:00 | 30.3        | 30.8       | 29.7        | 46         | 17.4 | 8.0           | E   | 8.05        | 19.3        | ESE       | 30.3          | 31.1          | 30.9 | 754.7 | 0.0  | 0.0          | 844           | 72.59           | 901                 | 11.7        |
| 3/01/04 | 15:00 | 30.8        | 31.0       | 30.6        | 42         | 16.4 | 9.7           | ESE | 9.66        | 33.8        | ESE       | 30.8          | 31.2          | 30.9 | 753.8 | 0.0  | 0.0          | 697           | 59.95           | 776                 | 7.9         |
| 3/01/04 | 16:00 | 30.8        | 31.1       | 30.6        | 44         | 17.1 | 9.7           | SE  | 9.66        | 25.7        | ESE       | 30.8          | 31.5          | 31.2 | 753.3 | 0.0  | 0.0          | 512           | 44.04           | 609                 | 4.3         |
| 3/01/04 | 17:00 | 30.1        | 30.8       | 29.5        | 45         | 16.8 | 11.3          | SE  | 11.27       | 22.5        | SE        | 30.1          | 30.6          | 30.0 | 753.1 | 0.0  | 0.0          | 304           | 26.15           | 406                 | 1.7         |
| 3/01/04 | 18:00 | 28.7        | 29.5       | 27.6        | 52         | 17.8 | 8.0           | SE  | 8.05        | 17.7        | SE        | 28.7          | 29.8          | 29.5 | 753.3 | 0.0  | 0.0          | 105           | 9.03            | 199                 | 0.5         |
| 3/01/04 | 19:00 | 26.3        | 27.6       | 25.0        | 62         | 18.5 | 3.2           | SSE | 3.22        | 16.1        | SE        | 26.3          | 27.4          | 27.4 | 753.4 | 0.0  | 0.0          | 8             | 0.69            | 26                  | 0.0         |
| 3/01/04 | 20:00 | 24.7        | 24.9       | 24.2        | 69         | 18.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 25.6          | 25.6 | 753.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 21:00 | 23.7        | 24.2       | 23.3        | 78         | 19.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 24.7          | 24.7 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 22:00 | 22.4        | 23.3       | 21.9        | 82         | 19.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.4          | 23.4          | 23.4 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 3/01/04 | 23:00 | 21.9        | 22.2       | 21.7        | 81         | 18.5 | 0.0           | ESE | 0.00        | 11.3        | E         | 21.9          | 22.9          | 22.9 | 754.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 00:00 | 23.1        | 23.3       | 22.2        | 74         | 18.2 | 14.5          | ESE | 14.48       | 27.4        | ESE       | 23.1          | 24.0          | 22.2 | 754.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 4/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 4/01/04 | 1:00  | 22.7        | 23.1       | 22.3        | 73         | 17.6 | 17.7          | ESE | 17.70       | 30.6        | SE        | 22.7          | 23.4          | 21.1 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 2:00  | 21.9        | 22.3       | 21.6        | 73         | 16.8 | 16.1          | E   | 16.09       | 29.0        | ESE       | 21.9          | 22.3          | 20.0 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 3:00  | 21.2        | 21.6       | 20.7        | 76         | 16.8 | 16.1          | E   | 16.09       | 30.6        | ESE       | 21.2          | 21.8          | 19.4 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 4:00  | 20.4        | 20.8       | 20.2        | 78         | 16.5 | 16.1          | E   | 16.09       | 30.6        | E         | 20.3          | 21.2          | 18.7 | 754.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 5:00  | 19.9        | 20.2       | 19.7        | 80         | 16.4 | 16.1          | E   | 16.09       | 27.4        | ENE       | 19.7          | 20.9          | 18.3 | 755.3 | 0.0  | 0.0          | 4             | 0.34            | 14                  | 0.0         |
| 4/01/04 | 6:00  | 20.2        | 21.0       | 19.7        | 75         | 15.6 | 11.3          | E   | 11.27       | 20.9        | E         | 20.2          | 20.7          | 19.2 | 755.8 | 0.0  | 0.0          | 98            | 8.43            | 195                 | 0.2         |
| 4/01/04 | 7:00  | 21.8        | 22.6       | 21.0        | 69         | 15.8 | 14.5          | E   | 14.48       | 22.5        | ESE       | 21.8          | 21.8          | 19.8 | 756.4 | 0.0  | 0.0          | 284           | 24.43           | 457                 | 1.2         |
| 4/01/04 | 8:00  | 23.0        | 23.9       | 22.2        | 67         | 16.5 | 16.1          | E   | 16.09       | 25.7        | ESE       | 23.0          | 23.6          | 21.5 | 756.3 | 0.0  | 0.0          | 325           | 27.95           | 465                 | 2.9         |
| 4/01/04 | 9:00  | 24.4        | 25.2       | 23.7        | 65         | 17.4 | 14.5          | E   | 14.48       | 25.7        | ESE       | 24.4          | 24.9          | 23.2 | 756.7 | 0.0  | 0.0          | 397           | 34.15           | 533                 | 4.8         |
| 4/01/04 | 10:00 | 25.9        | 26.7       | 25.2        | 61         | 17.8 | 16.1          | E   | 16.09       | 27.4        | E         | 25.9          | 26.8          | 25.3 | 755.9 | 0.0  | 0.0          | 726           | 62.44           | 890                 | 9.7         |
| 4/01/04 | 11:00 | 27.2        | 28.4       | 26.1        | 63         | 19.6 | 14.5          | ESE | 14.48       | 29.0        | ESE       | 27.2          | 28.6          | 27.5 | 755.9 | 0.0  | 0.0          | 914           | 78.61           | 1188                | 13.8        |
| 4/01/04 | 12:00 | 28.8        | 29.8       | 28.0        | 56         | 19.2 | 12.9          | ESE | 12.87       | 22.5        | ESE       | 28.8          | 30.3          | 29.5 | 755.3 | 0.0  | 0.0          | 962           | 82.74           | 1255                | 14.5        |
| 4/01/04 | 13:00 | 30.2        | 30.8       | 29.5        | 62         | 22.1 | 12.9          | ENE | 12.87       | 25.7        | ESE       | 30.2          | 33.8          | 33.2 | 754.7 | 0.0  | 0.0          | 922           | 79.30           | 957                 | 14.7        |
| 4/01/04 | 14:00 | 31.1        | 31.7       | 30.4        | 57         | 21.6 | 14.5          | ENE | 14.48       | 22.5        | ESE       | 31.1          | 34.6          | 34.0 | 754.0 | 0.0  | 0.0          | 828           | 71.22           | 883                 | 11.9        |
| 4/01/04 | 15:00 | 31.8        | 32.1       | 31.4        | 55         | 21.6 | 11.3          | ENE | 11.27       | 30.6        | ENE       | 31.8          | 35.6          | 35.2 | 753.3 | 0.0  | 0.0          | 684           | 58.83           | 762                 | 8.1         |
| 4/01/04 | 16:00 | 31.9        | 32.2       | 31.7        | 56         | 22.1 | 11.3          | ENE | 11.27       | 20.9        | E         | 31.9          | 36.1          | 35.7 | 752.8 | 0.0  | 0.0          | 501           | 43.09           | 598                 | 4.4         |
| 4/01/04 | 17:00 | 31.8        | 32.1       | 31.6        | 56         | 22.0 | 9.7           | ENE | 9.66        | 17.7        | ENE       | 31.8          | 35.8          | 35.6 | 752.8 | 0.0  | 0.0          | 297           | 25.55           | 399                 | 1.8         |
| 4/01/04 | 18:00 | 31.0        | 31.6       | 30.2        | 60         | 22.3 | 6.4           | ENE | 6.44        | 16.1        | ENE       | 31.0          | 35.0          | 35.0 | 752.9 | 0.0  | 0.0          | 104           | 8.95            | 195                 | 0.5         |
| 4/01/04 | 19:00 | 29.1        | 30.2       | 28.2        | 68         | 22.5 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 29.1          | 32.7          | 32.7 | 753.1 | 0.0  | 0.0          | 9             | 0.77            | 26                  | 0.1         |
| 4/01/04 | 20:00 | 27.1        | 28.2       | 26.7        | 80         | 23.4 | 1.6           | ENE | 1.61        | 4.8         | ENE       | 27.1          | 30.2          | 30.2 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 21:00 | 26.3        | 26.9       | 25.6        | 83         | 23.2 | 1.6           | ENE | 1.61        | 4.8         | ENE       | 26.3          | 28.8          | 28.8 | 753.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 22:00 | 25.4        | 25.6       | 25.0        | 86         | 22.9 | 0.0           | ENE | 0.00        | 3.2         | ENE       | 25.4          | 27.6          | 27.6 | 753.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 4/01/04 | 23:00 | 24.8        | 25.0       | 24.6        | 86         | 22.3 | 1.6           | ESE | 1.61        | 4.8         | ENE       | 24.8          | 26.7          | 26.7 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 00:00 | 24.3        | 24.6       | 23.8        | 88         | 22.2 | 1.6           | ESE | 1.61        | 6.4         | ESE       | 24.3          | 26.1          | 26.1 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 5/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 5/01/04 | 1:00  | 24.6        | 25.3       | 23.9        | 83         | 21.5 | 9.7           | ESE | 9.66        | 29.0        | E         | 24.6          | 26.2          | 25.4 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 2:00  | 24.5        | 24.7       | 24.1        | 82         | 21.2 | 11.3          | E   | 11.27       | 20.9        | E         | 24.5          | 26.1          | 25.1 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 3:00  | 23.8        | 24.1       | 23.4        | 81         | 20.3 | 11.3          | E   | 11.27       | 17.7        | ESE       | 23.8          | 24.8          | 23.7 | 753.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 4:00  | 23.3        | 23.6       | 22.9        | 78         | 19.3 | 17.7          | E   | 17.70       | 30.6        | ESE       | 23.3          | 24.3          | 22.1 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 5:00  | 22.6        | 23.1       | 22.4        | 81         | 19.2 | 17.7          | E   | 17.70       | 30.6        | E         | 22.6          | 23.6          | 21.2 | 754.5 | 0.0  | 0.0          | 4             | 0.34            | 14                  | 0.0         |
| 5/01/04 | 6:00  | 22.6        | 22.9       | 22.4        | 79         | 18.7 | 19.3          | E   | 19.31       | 33.8        | E         | 22.6          | 23.5          | 20.9 | 755.0 | 0.0  | 0.0          | 59            | 5.07            | 116                 | 0.2         |
| 5/01/04 | 7:00  | 23.5        | 24.4       | 22.9        | 71         | 17.9 | 19.3          | E   | 19.31       | 32.2        | ENE       | 23.5          | 24.5          | 22.1 | 755.0 | 0.0  | 0.0          | 212           | 18.23           | 371                 | 1.1         |
| 5/01/04 | 8:00  | 24.8        | 25.7       | 24.1        | 67         | 18.3 | 24.1          | E   | 24.14       | 38.6        | E         | 24.8          | 25.6          | 22.8 | 755.1 | 0.0  | 0.0          | 464           | 39.91           | 611                 | 3.3         |
| 5/01/04 | 9:00  | 26.1        | 27.3       | 25.4        | 63         | 18.5 | 22.5          | E   | 22.53       | 33.8        | E         | 26.1          | 27.2          | 24.9 | 755.3 | 0.0  | 0.0          | 556           | 47.82           | 820                 | 5.9         |
| 5/01/04 | 10:00 | 27.4        | 28.0       | 26.8        | 66         | 20.5 | 19.3          | E   | 19.31       | 30.6        | ENE       | 27.4          | 29.2          | 27.5 | 755.1 | 0.0  | 0.0          | 734           | 63.13           | 915                 | 9.6         |
| 5/01/04 | 11:00 | 28.6        | 29.7       | 27.4        | 63         | 20.9 | 16.1          | E   | 16.09       | 27.4        | ESE       | 28.6          | 30.8          | 29.7 | 754.6 | 0.0  | 0.0          | 778           | 66.92           | 1063                | 12.1        |
| 5/01/04 | 12:00 | 30.7        | 31.4       | 29.5        | 63         | 22.8 | 16.1          | E   | 16.09       | 27.4        | ENE       | 30.7          | 34.9          | 34.1 | 754.3 | 0.0  | 0.0          | 934           | 80.33           | 1035                | 14.6        |
| 5/01/04 | 13:00 | 31.8        | 32.5       | 30.8        | 59         | 22.8 | 14.5          | E   | 14.48       | 25.7        | ESE       | 31.8          | 36.3          | 35.8 | 754.0 | 0.0  | 0.0          | 868           | 74.66           | 1098                | 13.2        |
| 5/01/04 | 14:00 | 32.9        | 33.5       | 32.3        | 54         | 22.4 | 11.3          | E   | 11.27       | 24.1        | E         | 32.9          | 37.2          | 36.9 | 753.5 | 0.0  | 0.0          | 831           | 71.48           | 918                 | 11.7        |
| 5/01/04 | 15:00 | 33.6        | 33.8       | 32.9        | 54         | 23.0 | 11.3          | E   | 11.27       | 20.9        | E         | 33.6          | 38.6          | 38.3 | 752.6 | 0.0  | 0.0          | 680           | 58.49           | 760                 | 7.9         |
| 5/01/04 | 16:00 | 33.7        | 34.0       | 33.4        | 54         | 23.1 | 11.3          | E   | 11.27       | 19.3        | SE        | 33.7          | 38.8          | 38.5 | 752.0 | 0.0  | 0.0          | 452           | 38.88           | 596                 | 4.0         |
| 5/01/04 | 17:00 | 33.1        | 33.5       | 32.5        | 60         | 24.3 | 8.0           | ESE | 8.05        | 16.1        | E         | 33.1          | 39.4          | 39.3 | 751.9 | 0.0  | 0.0          | 219           | 18.84           | 320                 | 1.6         |
| 5/01/04 | 18:00 | 31.4        | 32.5       | 30.1        | 72         | 25.7 | 4.8           | E   | 4.83        | 9.7         | E         | 31.4          | 38.8          | 38.8 | 751.9 | 0.0  | 0.0          | 54            | 4.64            | 86                  | 0.4         |
| 5/01/04 | 19:00 | 29.3        | 30.1       | 28.7        | 77         | 24.9 | 3.2           | E   | 3.22        | 8.0         | E         | 29.3          | 35.1          | 35.1 | 752.3 | 0.0  | 0.0          | 6             | 0.52            | 21                  | 0.0         |
| 5/01/04 | 20:00 | 28.2        | 28.7       | 28.0        | 79         | 24.2 | 1.6           | E   | 1.61        | 8.0         | E         | 28.2          | 32.4          | 32.4 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 21:00 | 28.1        | 28.3       | 27.9        | 75         | 23.2 | 1.6           | E   | 1.61        | 8.0         | E         | 28.1          | 31.7          | 31.7 | 753.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 22:00 | 27.8        | 28.1       | 27.2        | 85         | 25.1 | 0.0           | E   | 0.00        | 4.8         | E         | 27.8          | 32.6          | 32.6 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 5/01/04 | 23:00 | 26.8        | 27.2       | 26.6        | 86         | 24.2 | 1.6           | WNW | 1.61        | 11.3        | WNW       | 26.8          | 30.2          | 30.2 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 6/01/04 | 00:00 | 26.7        | 27.2       | 26.0        | 88         | 24.6 | 4.8           | NE  | 4.83        | 16.1        | NNE       | 26.7          | 30.3          | 30.3 | 753.9 | 0.4  | 1.4          | 0             | 0.00            | 0                   | 0.0         |

## Baia 6/01/04

| 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  |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|-----|
| 6/01/04 | 1:00  | 25.2        | 26.1       | 24.6        | 91         | 23.6 | 4.8           | N   | 4.83        | 27.4        | N         | 25.2          | 27.6          | 27.6 | 753.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 2:00  | 24.5        | 24.6       | 24.4        | 92         | 23.1 | 0.0           | NNW | 0.00        | 3.2         | NNW       | 24.5          | 26.6          | 26.6 | 753.8 | 0.4  | 1.2          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 3:00  | 24.0        | 24.5       | 23.4        | 94         | 23.0 | 3.2           | W   | 3.22        | 17.7        | SSW       | 24.0          | 26.0          | 26.0 | 754.7 | 4.0  | 34.0         | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 4:00  | 23.6        | 24.1       | 23.2        | 95         | 22.8 | 11.3          | NW  | 11.27       | 35.4        | S         | 23.6          | 25.4          | 24.3 | 754.5 | 2.4  | 49.2         | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 5:00  | 23.3        | 23.4       | 23.3        | 96         | 22.7 | 3.2           | SSE | 3.22        | 9.7         | SE        | 23.3          | 25.1          | 25.1 | 755.0 | 1.0  | 2.0          | 1             | 0.09            | 5                   | 0.0           | 0.0 |
| 6/01/04 | 6:00  | 23.4        | 23.7       | 23.2        | 91         | 21.8 | 12.9          | ESE | 12.87       | 25.7        | ESE       | 23.4          | 24.8          | 23.4 | 754.9 | 0.0  | 0.0          | 19            | 1.63            | 32                  | 0.0           | 0.0 |
| 6/01/04 | 7:00  | 23.6        | 23.9       | 23.3        | 90         | 21.8 | 12.9          | ESE | 12.87       | 27.4        | ESE       | 23.6          | 25.1          | 23.6 | 756.5 | 0.0  | 0.0          | 51            | 4.39            | 74                  | 0.4           | 0.4 |
| 6/01/04 | 8:00  | 23.6        | 23.9       | 23.2        | 91         | 22.0 | 11.3          | E   | 11.27       | 20.9        | ESE       | 23.6          | 25.2          | 24.0 | 756.7 | 0.4  | 0.0          | 97            | 8.34            | 174                 | 1.0           | 1.0 |
| 6/01/04 | 9:00  | 23.7        | 24.3       | 23.2        | 86         | 21.2 | 12.9          | E   | 12.87       | 22.5        | E         | 23.7          | 25.2          | 23.7 | 756.6 | 0.0  | 0.0          | 202           | 17.37           | 260                 | 2.6           | 2.6 |
| 6/01/04 | 10:00 | 24.9        | 25.6       | 24.3        | 83         | 21.9 | 16.1          | E   | 16.09       | 29.0        | E         | 24.9          | 26.9          | 25.1 | 756.3 | 0.0  | 0.0          | 374           | 32.17           | 554                 | 5.6           | 5.6 |
| 6/01/04 | 11:00 | 25.5        | 26.6       | 25.0        | 79         | 21.6 | 14.5          | E   | 14.48       | 25.7        | ESE       | 25.5          | 27.4          | 26.0 | 756.2 | 0.0  | 0.0          | 414           | 35.61           | 734                 | 6.7           | 6.7 |
| 6/01/04 | 12:00 | 26.9        | 27.3       | 26.3        | 81         | 23.4 | 12.9          | E   | 12.87       | 22.5        | ENE       | 26.9          | 29.9          | 28.9 | 755.9 | 0.0  | 0.0          | 593           | 51.00           | 816                 | 9.8           | 9.8 |
| 6/01/04 | 13:00 | 26.8        | 27.1       | 26.6        | 81         | 23.3 | 9.7           | E   | 9.66        | 17.7        | SE        | 26.8          | 29.8          | 29.2 | 755.7 | 0.0  | 0.0          | 289           | 24.86           | 387                 | 4.7           | 4.7 |
| 6/01/04 | 14:00 | 27.4        | 27.8       | 26.8        | 77         | 23.1 | 9.7           | E   | 9.66        | 17.7        | E         | 27.4          | 30.6          | 30.1 | 755.0 | 0.0  | 0.0          | 376           | 32.34           | 457                 | 5.5           | 5.5 |
| 6/01/04 | 15:00 | 28.1        | 28.2       | 27.8        | 73         | 22.8 | 9.7           | E   | 9.66        | 17.7        | ENE       | 28.1          | 31.4          | 30.9 | 754.2 | 0.0  | 0.0          | 372           | 32.00           | 473                 | 4.6           | 4.6 |
| 6/01/04 | 16:00 | 28.1        | 28.2       | 27.9        | 77         | 23.6 | 11.3          | E   | 11.27       | 17.7        | ESE       | 28.1          | 31.9          | 31.2 | 754.2 | 0.0  | 0.0          | 284           | 24.43           | 333                 | 2.7           | 2.7 |
| 6/01/04 | 17:00 | 26.0        | 27.9       | 24.5        | 86         | 23.5 | 8.0           | NNE | 8.05        | 22.5        | N         | 26.0          | 28.6          | 28.3 | 754.3 | 0.4  | 1.6          | 67            | 5.76            | 206                 | 0.6           | 0.6 |
| 6/01/04 | 18:00 | 24.4        | 24.6       | 24.2        | 90         | 22.7 | 0.0           | SE  | 0.00        | 3.2         | NNE       | 24.4          | 26.4          | 26.4 | 754.1 | 0.2  | 1.6          | 47            | 4.04            | 70                  | 0.2           | 0.2 |
| 6/01/04 | 19:00 | 24.5        | 24.7       | 24.2        | 90         | 22.8 | 0.0           | SE  | 0.00        | 1.6         | SE        | 24.5          | 26.5          | 26.5 | 754.6 | 0.0  | 0.0          | 14            | 1.20            | 39                  | 0.0           | 0.0 |
| 6/01/04 | 20:00 | 24.4        | 24.5       | 24.2        | 94         | 23.4 | 8.0           | E   | 8.05        | 20.9        | E         | 24.4          | 26.6          | 26.1 | 755.2 | 5.0  | 53.4         | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 21:00 | 23.6        | 24.2       | 23.6        | 95         | 22.8 | 6.4           | E   | 6.44        | 17.7        | E         | 23.6          | 25.4          | 25.4 | 755.5 | 2.4  | 18.0         | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 22:00 | 23.8        | 23.8       | 23.7        | 91         | 22.2 | 6.4           | ESE | 6.44        | 11.3        | ESE       | 23.8          | 25.6          | 25.6 | 755.6 | 0.2  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 6/01/04 | 23:00 | 23.8        | 23.9       | 23.7        | 93         | 22.6 | 6.4           | E   | 6.44        | 11.3        | E         | 23.8          | 25.6          | 25.6 | 755.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |
| 7/01/04 | 00:00 | 23.8        | 23.9       | 23.6        | 93         | 22.6 | 3.2           | ENE | 3.22        | 8.0         | E         | 23.8          | 25.6          | 25.6 | 754.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           | 0.0 |

## Baia 7/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|---------------|----|
| 7/01/04 | 1:00  | 23.2        | 23.6       | 22.9        | 95         | 22.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.8          | 24.8 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 2:00  | 22.9        | 22.9       | 22.7        | 96         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.5          | 24.5 | 754.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 3:00  | 22.7        | 22.9       | 22.6        | 96         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.7          | 24.3          | 24.3 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 4:00  | 22.9        | 22.9       | 22.8        | 96         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.5          | 24.5 | 754.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 5:00  | 22.7        | 22.8       | 22.5        | 94         | 21.7 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 22.7          | 24.1          | 24.1 | 755.5 | 0.0  | 0.0          | 3             | 0.26            | 9                   | 0.0           |    |
| 7/01/04 | 6:00  | 22.8        | 23.3       | 22.4        | 94         | 21.8 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 22.8          | 24.2          | 24.2 | 755.9 | 0.0  | 0.0          | 43            | 3.70            | 123                 | 0.1           |    |
| 7/01/04 | 7:00  | 24.0        | 24.6       | 23.3        | 86         | 21.5 | 6.4           | ENE | 6.44        | 11.3        | ENE       | 24.0          | 25.6          | 25.6 | 756.1 | 0.0  | 0.0          | 158           | 13.59           | 308                 | 1.0           |    |
| 7/01/04 | 8:00  | 25.5        | 26.2       | 24.6        | 84         | 22.6 | 6.4           | E   | 6.44        | 16.1        | NE        | 25.5          | 27.7          | 27.7 | 756.3 | 0.0  | 0.0          | 377           | 32.43           | 547                 | 3.1           |    |
| 7/01/04 | 9:00  | 26.9        | 27.8       | 26.1        | 75         | 22.1 | 11.3          | NE  | 11.27       | 20.9        | NE        | 26.9          | 29.3          | 28.5 | 756.5 | 0.0  | 0.0          | 540           | 46.45           | 871                 | 5.9           |    |
| 7/01/04 | 10:00 | 28.2        | 28.9       | 27.2        | 72         | 22.6 | 9.7           | NE  | 9.66        | 19.3        | NNE       | 28.2          | 31.6          | 31.0 | 756.2 | 0.0  | 0.0          | 512           | 44.04           | 1043                | 8.3           |    |
| 7/01/04 | 11:00 | 29.1        | 29.8       | 28.4        | 63         | 21.3 | 8.0           | NNE | 8.05        | 22.5        | N         | 29.1          | 31.8          | 31.6 | 755.7 | 0.0  | 0.0          | 494           | 42.49           | 1080                | 9.0           |    |
| 7/01/04 | 12:00 | 30.4        | 31.1       | 29.8        | 62         | 22.3 | 8.0           | N   | 8.05        | 20.9        | N         | 30.4          | 34.3          | 34.1 | 755.3 | 0.0  | 0.0          | 780           | 67.09           | 1255                | 13.2          |    |
| 7/01/04 | 13:00 | 30.8        | 31.1       | 30.6        | 61         | 22.4 | 6.4           | N   | 6.44        | 16.1        | N         | 30.8          | 34.9          | 34.9 | 754.9 | 0.0  | 0.0          | 424           | 36.47           | 1198                | 8.4           |    |
| 7/01/04 | 14:00 | 31.0        | 31.6       | 30.4        | 63         | 23.1 | 8.0           | NNW | 8.05        | 17.7        | NW        | 31.0          | 35.6          | 35.4 | 753.6 | 0.0  | 0.0          | 572           | 49.20           | 1021                | 8.8           |    |
| 7/01/04 | 15:00 | 32.1        | 32.6       | 31.6        | 59         | 23.0 | 6.4           | NW  | 6.44        | 17.7        | NW        | 32.1          | 36.9          | 36.9 | 752.8 | 0.0  | 0.0          | 716           | 61.58           | 906                 | 7.4           |    |
| 7/01/04 | 16:00 | 32.2        | 32.5       | 31.9        | 56         | 22.3 | 8.0           | NW  | 8.05        | 19.3        | NW        | 32.2          | 36.6          | 36.4 | 752.0 | 0.0  | 0.0          | 505           | 43.44           | 658                 | 4.3           |    |
| 7/01/04 | 17:00 | 32.1        | 32.4       | 31.7        | 58         | 22.8 | 6.4           | NNW | 6.44        | 22.5        | NNW       | 32.1          | 36.8          | 36.8 | 752.0 | 0.0  | 0.0          | 308           | 26.49           | 399                 | 1.8           |    |
| 7/01/04 | 18:00 | 31.3        | 31.7       | 30.7        | 64         | 23.7 | 3.2           | NNW | 3.22        | 11.3        | NW        | 31.3          | 36.6          | 36.6 | 752.0 | 0.0  | 0.0          | 112           | 9.63            | 213                 | 0.5           |    |
| 7/01/04 | 19:00 | 29.5        | 30.6       | 28.9        | 73         | 24.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.5          | 34.6          | 34.6 | 752.0 | 0.0  | 0.0          | 6             | 0.52            | 18                  | 0.0           |    |
| 7/01/04 | 20:00 | 28.1        | 28.9       | 26.6        | 86         | 25.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.1          | 33.6          | 33.6 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 21:00 | 26.7        | 26.9       | 26.2        | 87         | 24.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.7          | 30.2          | 30.2 | 753.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 22:00 | 25.9        | 26.2       | 25.7        | 86         | 23.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.9          | 28.6          | 28.6 | 753.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 7/01/04 | 23:00 | 25.3        | 25.7       | 25.0        | 93         | 24.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.3          | 27.8          | 27.8 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |
| 8/01/04 | 00:00 | 25.5        | 25.5       | 25.5        | 94         | 24.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.5          | 28.4          | 28.4 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0           |    |

## Baia 8/01/04

| 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 |
|---------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 8/01/04 | 1:00  | 25.4        | 25.6       | 25.0        | 91         | 23.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.4          | 27.9          | 27.9 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 2:00  | 24.5        | 25.0       | 24.2        | 89         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.5          | 26.4          | 26.4 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 3:00  | 23.8        | 24.3       | 23.6        | 93         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.8          | 25.7          | 25.7 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 4:00  | 23.4        | 23.7       | 23.2        | 95         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 25.2          | 25.2 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 5:00  | 23.6        | 23.7       | 23.3        | 92         | 22.2 | 0.0           | ESE | 0.00        | 8.0         | SE        | 23.6          | 25.3          | 25.3 | 753.3 | 0.0  | 0.0          | 2             | 0.17            | 5                   | 0.0         |
| 8/01/04 | 6:00  | 23.8        | 24.2       | 23.6        | 91         | 22.2 | 0.0           | ESE | 0.00        | 8.0         | ENE       | 23.8          | 25.6          | 25.6 | 754.0 | 0.0  | 0.0          | 41            | 3.53            | 79                  | 0.1         |
| 8/01/04 | 7:00  | 24.6        | 24.8       | 24.2        | 91         | 23.0 | 6.4           | E   | 6.44        | 16.1        | E         | 24.6          | 26.6          | 26.6 | 754.0 | 0.0  | 0.0          | 131           | 11.27           | 179                 | 0.8         |
| 8/01/04 | 8:00  | 25.4        | 26.0       | 24.8        | 87         | 23.1 | 9.7           | E   | 9.66        | 16.1        | E         | 25.4          | 27.7          | 26.9 | 754.2 | 0.0  | 0.0          | 230           | 19.78           | 292                 | 1.9         |
| 8/01/04 | 9:00  | 26.9        | 28.1       | 25.9        | 80         | 23.2 | 3.2           | NE  | 3.22        | 11.3        | ENE       | 26.9          | 29.9          | 29.9 | 754.5 | 0.0  | 0.0          | 328           | 28.21           | 524                 | 3.9         |
| 8/01/04 | 10:00 | 29.0        | 30.3       | 28.1        | 73         | 23.7 | 1.6           | NNE | 1.61        | 11.3        | NE        | 29.0          | 33.6          | 33.6 | 753.9 | 0.0  | 0.0          | 507           | 43.61           | 720                 | 6.8         |
| 8/01/04 | 11:00 | 30.5        | 31.1       | 29.6        | 71         | 24.6 | 3.2           | W   | 3.22        | 11.3        | NNE       | 30.5          | 36.3          | 36.3 | 753.6 | 0.0  | 0.0          | 594           | 51.09           | 970                 | 8.9         |
| 8/01/04 | 12:00 | 29.5        | 30.1       | 29.2        | 71         | 23.7 | 4.8           | SW  | 4.83        | 16.1        | SW        | 29.5          | 34.2          | 34.2 | 753.1 | 0.0  | 0.0          | 376           | 32.34           | 461                 | 5.8         |
| 8/01/04 | 13:00 | 29.8        | 30.2       | 29.4        | 70         | 23.7 | 8.0           | SW  | 8.05        | 19.3        | SW        | 29.8          | 34.6          | 34.3 | 752.3 | 0.0  | 0.0          | 504           | 43.35           | 704                 | 7.9         |
| 8/01/04 | 14:00 | 29.8        | 30.4       | 28.9        | 73         | 24.4 | 4.8           | W   | 4.83        | 19.3        | NW        | 29.8          | 35.2          | 35.2 | 751.7 | 0.0  | 0.0          | 421           | 36.21           | 514                 | 6.1         |
| 8/01/04 | 15:00 | 30.7        | 31.4       | 30.2        | 65         | 23.4 | 3.2           | SSW | 3.22        | 11.3        | SW        | 30.7          | 35.4          | 35.4 | 750.9 | 0.0  | 0.0          | 480           | 41.29           | 691                 | 5.6         |
| 8/01/04 | 16:00 | 31.0        | 31.6       | 30.3        | 67         | 24.2 | 1.6           | SW  | 1.61        | 11.3        | WSW       | 31.0          | 36.4          | 36.4 | 750.8 | 0.0  | 0.0          | 288           | 24.77           | 463                 | 2.8         |
| 8/01/04 | 17:00 | 30.2        | 31.0       | 29.8        | 71         | 24.4 | 1.6           | SW  | 1.61        | 8.0         | SSW       | 30.2          | 35.7          | 35.7 | 751.1 | 0.0  | 0.0          | 184           | 15.83           | 227                 | 1.3         |
| 8/01/04 | 18:00 | 29.5        | 29.9       | 28.9        | 78         | 25.3 | 1.6           | WSW | 1.61        | 8.0         | WSW       | 29.5          | 35.6          | 35.6 | 751.6 | 0.0  | 0.0          | 85            | 7.31            | 150                 | 0.4         |
| 8/01/04 | 19:00 | 28.0        | 28.9       | 27.1        | 83         | 24.8 | 0.0           | WSW | 0.00        | 3.2         | WSW       | 28.0          | 32.7          | 32.7 | 751.7 | 0.0  | 0.0          | 8             | 0.69            | 25                  | 0.0         |
| 8/01/04 | 20:00 | 26.6        | 27.1       | 26.1        | 89         | 24.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.6          | 30.0          | 30.0 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 21:00 | 25.8        | 26.1       | 25.4        | 92         | 24.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.8          | 28.9          | 28.9 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 22:00 | 24.9        | 25.4       | 24.7        | 89         | 23.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 26.9          | 26.9 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 8/01/04 | 23:00 | 24.9        | 25.0       | 24.8        | 91         | 23.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 27.0          | 27.0 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04 | 00:00 | 24.6        | 24.9       | 24.5        | 91         | 23.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.6          | 26.7          | 26.7 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |



## Baia 9/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 9/01/04  | 1:00  | 24.3        | 24.5       | 24.1        | 91         | 22.8 | 8.0           | N   | 8.05        | 22.5        | NNE       | 24.3          | 26.3          | 25.9 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 2:00  | 23.9        | 24.1       | 23.8        | 92         | 22.6 | 1.6           | N   | 1.61        | 8.0         | N         | 23.9          | 25.9          | 25.9 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 3:00  | 23.7        | 23.8       | 23.6        | 93         | 22.5 | 0.0           | N   | 0.00        | 1.6         | N         | 23.7          | 25.5          | 25.5 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 4:00  | 23.6        | 23.7       | 23.3        | 94         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.6          | 25.3          | 25.3 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 5:00  | 23.2        | 23.3       | 23.1        | 96         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.9          | 24.9 | 751.9 | 0.0  | 0.0          | 2             | 0.17            | 11                  | 0.0         |
| 9/01/04  | 6:00  | 23.7        | 24.7       | 23.2        | 91         | 22.1 | 1.6           | NNE | 1.61        | 9.7         | NNE       | 23.7          | 25.4          | 25.4 | 752.5 | 0.0  | 0.0          | 123           | 10.58           | 259                 | 0.2         |
| 9/01/04  | 7:00  | 26.1        | 26.8       | 24.7        | 82         | 22.7 | 0.0           | N   | 0.00        | 8.0         | NNE       | 26.1          | 28.3          | 28.3 | 753.1 | 0.0  | 0.0          | 221           | 19.01           | 391                 | 1.1         |
| 9/01/04  | 8:00  | 26.2        | 26.7       | 25.9        | 82         | 22.9 | 1.6           | N   | 1.61        | 8.0         | N         | 26.2          | 28.7          | 28.7 | 753.3 | 0.0  | 0.0          | 238           | 20.47           | 311                 | 2.2         |
| 9/01/04  | 9:00  | 26.8        | 26.9       | 26.6        | 82         | 23.4 | 1.6           | N   | 1.61        | 9.7         | N         | 26.8          | 29.8          | 29.8 | 753.5 | 0.0  | 0.0          | 234           | 20.13           | 283                 | 3.0         |
| 9/01/04  | 10:00 | 27.4        | 27.7       | 26.8        | 77         | 23.0 | 1.6           | N   | 1.61        | 8.0         | NW        | 27.4          | 30.5          | 30.5 | 753.3 | 0.0  | 0.0          | 263           | 22.62           | 299                 | 4.0         |
| 9/01/04  | 11:00 | 28.6        | 28.9       | 27.7        | 74         | 23.5 | 1.6           | N   | 1.61        | 11.3        | NNW       | 28.6          | 32.7          | 32.7 | 752.8 | 0.0  | 0.0          | 453           | 38.96           | 811                 | 7.8         |
| 9/01/04  | 12:00 | 29.9        | 31.0       | 28.9        | 63         | 22.1 | 3.2           | WNW | 3.22        | 11.3        | WSW       | 29.9          | 33.4          | 33.4 | 752.0 | 0.0  | 0.0          | 772           | 66.40           | 1087                | 13.3        |
| 9/01/04  | 13:00 | 31.9        | 32.9       | 30.8        | 57         | 22.4 | 4.8           | SW  | 4.83        | 12.9        | SSW       | 31.9          | 36.3          | 36.3 | 751.2 | 0.0  | 0.0          | 958           | 82.40           | 1031                | 15.1        |
| 9/01/04  | 14:00 | 32.9        | 33.4       | 32.5        | 49         | 20.8 | 6.4           | WSW | 6.44        | 19.3        | WSW       | 32.9          | 35.8          | 35.8 | 750.7 | 0.0  | 0.0          | 864           | 74.31           | 924                 | 12.4        |
| 9/01/04  | 15:00 | 33.2        | 33.5       | 32.9        | 51         | 21.7 | 8.0           | WSW | 8.05        | 19.3        | SW        | 33.2          | 36.8          | 36.7 | 750.0 | 0.0  | 0.0          | 704           | 60.55           | 795                 | 8.4         |
| 9/01/04  | 16:00 | 33.1        | 33.4       | 32.9        | 55         | 22.9 | 9.7           | WSW | 9.66        | 20.9        | W         | 33.1          | 37.9          | 37.7 | 749.6 | 0.0  | 0.0          | 547           | 47.05           | 619                 | 4.5         |
| 9/01/04  | 17:00 | 32.9        | 33.4       | 32.3        | 60         | 24.1 | 6.4           | SW  | 6.44        | 19.3        | SW        | 32.9          | 39.0          | 39.0 | 750.0 | 0.0  | 0.0          | 325           | 27.95           | 445                 | 1.8         |
| 9/01/04  | 18:00 | 31.2        | 32.3       | 30.8        | 67         | 24.4 | 4.8           | SW  | 4.83        | 22.5        | SSW       | 31.2          | 37.0          | 37.0 | 750.4 | 0.0  | 0.0          | 127           | 10.92           | 213                 | 0.5         |
| 9/01/04  | 19:00 | 29.6        | 31.0       | 28.3        | 77         | 25.1 | 0.0           | SW  | 0.00        | 3.2         | SW        | 29.6          | 35.5          | 35.5 | 750.5 | 0.0  | 0.0          | 9             | 0.77            | 40                  | 0.1         |
| 9/01/04  | 20:00 | 27.2        | 28.3       | 26.7        | 83         | 24.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.2          | 30.7          | 30.7 | 751.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 21:00 | 26.5        | 27.1       | 25.8        | 88         | 24.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.5          | 29.8          | 29.8 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 22:00 | 25.6        | 25.8       | 25.3        | 88         | 23.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.6          | 28.0          | 28.0 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 9/01/04  | 23:00 | 25.7        | 25.8       | 25.4        | 88         | 23.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.7          | 28.2          | 28.2 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 00:00 | 25.2        | 25.6       | 24.3        | 92         | 23.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.2          | 27.7          | 27.7 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 10/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 10/01/04 | 1:00  | 24.5        | 24.6       | 24.4        | 92         | 23.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.5          | 26.6          | 26.6 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 2:00  | 24.4        | 24.5       | 24.1        | 93         | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 26.5          | 26.5 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 3:00  | 24.2        | 24.3       | 23.9        | 95         | 23.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.2          | 26.3          | 26.3 | 751.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 4:00  | 23.7        | 23.9       | 23.4        | 96         | 23.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 25.6          | 25.6 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 5:00  | 23.7        | 23.7       | 23.6        | 96         | 23.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 25.6          | 25.6 | 751.6 | 0.0  | 0.0          | 3             | 0.26            | 12                  | 0.0         |
| 10/01/04 | 6:00  | 24.4        | 25.2       | 23.7        | 91         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 26.4          | 26.4 | 752.0 | 0.0  | 0.0          | 91            | 7.83            | 181                 | 0.2         |
| 10/01/04 | 7:00  | 25.9        | 26.8       | 25.2        | 84         | 23.0 | 3.2           | NE  | 3.22        | 16.1        | NE        | 25.9          | 28.3          | 28.3 | 752.5 | 0.0  | 0.0          | 284           | 24.43           | 415                 | 1.2         |
| 10/01/04 | 8:00  | 27.3        | 28.0       | 26.7        | 77         | 22.9 | 8.0           | NE  | 8.05        | 19.3        | NE        | 27.3          | 30.3          | 30.0 | 752.7 | 0.0  | 0.0          | 364           | 31.31           | 713                 | 2.9         |
| 10/01/04 | 9:00  | 28.4        | 29.7       | 27.9        | 74         | 23.4 | 4.8           | ESE | 4.83        | 16.1        | NE        | 28.4          | 32.4          | 32.4 | 752.7 | 0.0  | 0.0          | 423           | 36.38           | 947                 | 5.2         |
| 10/01/04 | 10:00 | 29.8        | 30.7       | 28.9        | 71         | 24.0 | 6.4           | ESE | 6.44        | 16.1        | SSE       | 29.8          | 34.9          | 34.9 | 752.4 | 0.0  | 0.0          | 872           | 75.00           | 1094                | 10.2        |
| 10/01/04 | 11:00 | 31.0        | 31.7       | 30.3        | 64         | 23.4 | 4.8           | ESE | 4.83        | 12.9        | SE        | 31.0          | 35.8          | 35.8 | 752.2 | 0.0  | 0.0          | 967           | 83.17           | 1133                | 13.8        |
| 10/01/04 | 12:00 | 32.1        | 32.6       | 31.7        | 60         | 23.4 | 6.4           | E   | 6.44        | 22.5        | ESE       | 32.1          | 37.2          | 37.2 | 751.9 | 0.0  | 0.0          | 1032          | 88.76           | 1156                | 15.1        |
| 10/01/04 | 13:00 | 33.2        | 34.1       | 32.4        | 46         | 20.0 | 4.8           | E   | 4.83        | 14.5        | SSE       | 33.2          | 35.6          | 35.6 | 751.2 | 0.0  | 0.0          | 937           | 80.59           | 1006                | 14.5        |
| 10/01/04 | 14:00 | 34.6        | 35.1       | 34.1        | 45         | 20.9 | 3.2           | SSW | 3.22        | 16.1        | SSE       | 34.6          | 37.8          | 37.8 | 750.5 | 0.0  | 0.0          | 845           | 72.68           | 897                 | 12.1        |
| 10/01/04 | 15:00 | 34.3        | 35.3       | 33.5        | 54         | 23.6 | 1.6           | S   | 1.61        | 11.3        | SSE       | 34.3          | 40.3          | 40.3 | 749.7 | 0.0  | 0.0          | 415           | 35.69           | 787                 | 5.9         |
| 10/01/04 | 16:00 | 33.2        | 33.8       | 33.0        | 53         | 22.4 | 1.6           | S   | 1.61        | 4.8         | S         | 33.2          | 37.4          | 37.4 | 749.3 | 0.0  | 0.0          | 276           | 23.74           | 438                 | 2.5         |
| 10/01/04 | 17:00 | 33.3        | 34.3       | 31.8        | 71         | 27.4 | 0.0           | S   | 0.00        | 3.2         | S         | 33.3          | 45.0          | 45.0 | 749.3 | 0.0  | 0.0          | 131           | 11.27           | 285                 | 1.2         |
| 10/01/04 | 18:00 | 31.5        | 31.8       | 31.2        | 66         | 24.4 | 0.0           | S   | 0.00        | 3.2         | S         | 31.5          | 37.5          | 37.5 | 749.5 | 0.0  | 0.0          | 77            | 6.62            | 116                 | 0.4         |
| 10/01/04 | 19:00 | 30.6        | 31.6       | 29.5        | 79         | 26.5 | 0.0           | S   | 0.00        | 3.2         | S         | 30.6          | 38.4          | 38.4 | 749.6 | 0.0  | 0.0          | 15            | 1.29            | 53                  | 0.0         |
| 10/01/04 | 20:00 | 28.8        | 29.5       | 28.3        | 82         | 25.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.8          | 34.9          | 34.9 | 750.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 21:00 | 27.9        | 28.3       | 27.4        | 84         | 25.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.9          | 32.7          | 32.7 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 22:00 | 27.0        | 27.4       | 26.6        | 92         | 25.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.0          | 31.5          | 31.5 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 10/01/04 | 23:00 | 26.7        | 26.8       | 26.6        | 92         | 25.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.7          | 30.7          | 30.7 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 00:00 | 26.6        | 26.7       | 26.3        | 91         | 25.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.6          | 30.3          | 30.3 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 11/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 11/01/04 | 1:00  | 26.5        | 26.7       | 26.3        | 86         | 24.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.5          | 29.6          | 29.6 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 2:00  | 26.2        | 26.6       | 25.9        | 91         | 24.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.2          | 29.6          | 29.6 | 751.1 | 1.6  | 12.0         | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 3:00  | 25.8        | 26.2       | 24.8        | 91         | 24.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.8          | 28.7          | 28.7 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 4:00  | 24.9        | 25.0       | 24.7        | 88         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 26.9          | 26.9 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 5:00  | 25.1        | 25.2       | 25.0        | 92         | 23.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.1          | 27.4          | 27.4 | 752.2 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 11/01/04 | 6:00  | 25.1        | 25.4       | 24.9        | 91         | 23.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.1          | 27.2          | 27.2 | 752.6 | 0.0  | 0.0          | 32            | 2.75            | 77                  | 0.2         |
| 11/01/04 | 7:00  | 26.0        | 26.2       | 25.4        | 88         | 23.9 | 1.6           | SSE | 1.61        | 12.9        | SSE       | 26.0          | 28.8          | 28.8 | 753.3 | 0.0  | 0.0          | 114           | 9.81            | 232                 | 0.9         |
| 11/01/04 | 8:00  | 26.7        | 26.9       | 26.2        | 84         | 23.7 | 3.2           | ESE | 3.22        | 11.3        | SSE       | 26.7          | 29.7          | 29.7 | 753.3 | 0.0  | 0.0          | 216           | 18.58           | 274                 | 1.9         |
| 11/01/04 | 9:00  | 27.8        | 28.1       | 26.9        | 80         | 24.0 | 0.0           | ESE | 0.00        | 8.0         | ESE       | 27.8          | 31.6          | 31.6 | 753.3 | 0.0  | 0.0          | 205           | 17.63           | 317                 | 2.4         |
| 11/01/04 | 10:00 | 28.5        | 29.2       | 27.8        | 78         | 24.3 | 3.2           | W   | 3.22        | 11.3        | W         | 28.5          | 33.2          | 33.2 | 753.4 | 0.0  | 0.0          | 378           | 32.51           | 514                 | 5.8         |
| 11/01/04 | 11:00 | 30.0        | 31.4       | 29.1        | 67         | 23.2 | 3.2           | NW  | 3.22        | 11.3        | N         | 30.0          | 34.4          | 34.4 | 753.1 | 0.0  | 0.0          | 850           | 73.11           | 1019                | 13.0        |
| 11/01/04 | 12:00 | 32.0        | 32.8       | 31.3        | 57         | 22.4 | 4.8           | N   | 4.83        | 19.3        | N         | 32.0          | 36.3          | 36.3 | 752.3 | 0.0  | 0.0          | 942           | 81.02           | 954                 | 15.1        |
| 11/01/04 | 13:00 | 33.4        | 34.2       | 32.6        | 55         | 23.1 | 6.4           | NW  | 6.44        | 17.7        | N         | 33.4          | 38.4          | 38.4 | 751.8 | 0.0  | 0.0          | 930           | 79.99           | 945                 | 14.5        |
| 11/01/04 | 14:00 | 34.4        | 34.8       | 33.5        | 53         | 23.4 | 4.8           | WSW | 4.83        | 17.7        | NW        | 34.4          | 40.1          | 40.1 | 751.1 | 0.0  | 0.0          | 936           | 80.51           | 992                 | 12.1        |
| 11/01/04 | 15:00 | 31.4        | 34.7       | 26.9        | 66         | 24.3 | 12.9          | S   | 12.87       | 35.4        | SW        | 31.4          | 37.2          | 36.7 | 751.6 | 0.0  | 0.0          | 231           | 19.87           | 866                 | 3.6         |
| 11/01/04 | 16:00 | 29.0        | 31.0       | 27.1        | 66         | 22.0 | 4.8           | S   | 4.83        | 20.9        | N         | 29.0          | 32.2          | 32.2 | 750.1 | 0.0  | 0.0          | 308           | 26.49           | 461                 | 2.6         |
| 11/01/04 | 17:00 | 32.4        | 33.1       | 31.0        | 61         | 23.9 | 1.6           | S   | 1.61        | 11.3        | SW        | 32.4          | 38.1          | 38.1 | 750.2 | 0.0  | 0.0          | 351           | 30.19           | 524                 | 1.8         |
| 11/01/04 | 18:00 | 32.5        | 32.9       | 31.9        | 64         | 24.8 | 1.6           | WSW | 1.61        | 9.7         | WSW       | 32.5          | 39.4          | 39.4 | 750.8 | 0.0  | 0.0          | 128           | 11.01           | 259                 | 0.6         |
| 11/01/04 | 19:00 | 30.1        | 31.8       | 29.2        | 76         | 25.4 | 0.0           | WNW | 0.00        | 4.8         | WNW       | 30.1          | 36.5          | 36.5 | 751.4 | 0.0  | 0.0          | 6             | 0.52            | 19                  | 0.0         |
| 11/01/04 | 20:00 | 28.3        | 29.2       | 27.9        | 82         | 25.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.3          | 33.4          | 33.4 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 21:00 | 27.6        | 28.1       | 26.9        | 89         | 25.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.6          | 32.5          | 32.5 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 22:00 | 26.3        | 26.9       | 25.7        | 92         | 24.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.3          | 29.8          | 29.8 | 752.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 11/01/04 | 23:00 | 25.9        | 26.1       | 25.7        | 91         | 24.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.9          | 28.9          | 28.9 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 00:00 | 25.4        | 26.0       | 25.1        | 92         | 24.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.4          | 28.1          | 28.1 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 12/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 12/01/04 | 1:00  | 24.7        | 25.1       | 24.4        | 91         | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 26.8          | 26.8 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 2:00  | 24.2        | 24.4       | 23.8        | 94         | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.2          | 26.3          | 26.3 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 3:00  | 23.7        | 23.8       | 23.6        | 94         | 22.6 | 0.0           | WNW | 0.00        | 1.6         | WNW       | 23.7          | 25.4          | 25.4 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 4:00  | 23.4        | 23.6       | 23.1        | 96         | 22.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 25.2          | 25.2 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 5:00  | 22.8        | 23.1       | 22.7        | 96         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.8          | 24.4          | 24.4 | 752.2 | 0.0  | 0.0          | 2             | 0.17            | 9                   | 0.0         |
| 12/01/04 | 6:00  | 23.0        | 23.7       | 22.6        | 91         | 21.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.0          | 24.2          | 24.2 | 752.6 | 0.0  | 0.0          | 86            | 7.40            | 188                 | 0.2         |
| 12/01/04 | 7:00  | 24.7        | 25.7       | 23.7        | 81         | 21.2 | 6.4           | W   | 6.44        | 19.3        | SW        | 24.7          | 26.4          | 26.4 | 753.2 | 0.0  | 0.0          | 285           | 24.51           | 398                 | 1.1         |
| 12/01/04 | 8:00  | 26.4        | 27.3       | 25.7        | 73         | 21.2 | 8.0           | SW  | 8.05        | 20.9        | SW        | 26.4          | 28.1          | 27.7 | 753.2 | 0.0  | 0.0          | 480           | 41.29           | 600                 | 3.1         |
| 12/01/04 | 9:00  | 28.3        | 29.2       | 27.3        | 69         | 22.0 | 6.4           | SW  | 6.44        | 14.5        | W         | 28.3          | 31.3          | 31.3 | 753.5 | 0.0  | 0.0          | 681           | 58.57           | 767                 | 6.4         |
| 12/01/04 | 10:00 | 29.8        | 30.7       | 29.1        | 61         | 21.5 | 6.4           | WSW | 6.44        | 17.7        | W         | 29.8          | 32.9          | 32.9 | 753.6 | 0.0  | 0.0          | 842           | 72.42           | 901                 | 10.2        |
| 12/01/04 | 11:00 | 31.3        | 32.4       | 30.7        | 53         | 20.6 | 8.0           | WSW | 8.05        | 19.3        | W         | 31.3          | 34.2          | 34.0 | 753.3 | 0.0  | 0.0          | 938           | 80.68           | 966                 | 13.2        |
| 12/01/04 | 12:00 | 32.6        | 33.1       | 32.1        | 46         | 19.4 | 8.0           | SW  | 8.05        | 22.5        | SW        | 32.6          | 34.8          | 34.7 | 752.8 | 0.0  | 0.0          | 973           | 83.69           | 982                 | 14.6        |
| 12/01/04 | 13:00 | 33.2        | 33.5       | 32.6        | 44         | 19.3 | 9.7           | SW  | 9.66        | 22.5        | WSW       | 33.2          | 35.2          | 35.0 | 752.6 | 0.0  | 0.0          | 941           | 80.94           | 971                 | 13.9        |
| 12/01/04 | 14:00 | 33.5        | 33.8       | 33.2        | 44         | 19.6 | 11.3          | SW  | 11.27       | 25.7        | WSW       | 33.5          | 35.8          | 35.5 | 752.0 | 0.0  | 0.0          | 867           | 74.57           | 906                 | 11.3        |
| 12/01/04 | 15:00 | 33.7        | 34.0       | 33.4        | 41         | 18.6 | 11.3          | SW  | 11.27       | 25.7        | WSW       | 33.7          | 35.7          | 35.4 | 751.6 | 0.0  | 0.0          | 704           | 60.55           | 806                 | 7.8         |
| 12/01/04 | 16:00 | 33.6        | 34.0       | 33.2        | 40         | 18.1 | 9.7           | SW  | 9.66        | 22.5        | SW        | 33.6          | 35.1          | 34.9 | 751.1 | 0.0  | 0.0          | 520           | 44.73           | 616                 | 4.3         |
| 12/01/04 | 17:00 | 33.0        | 33.5       | 32.4        | 46         | 19.8 | 8.0           | SW  | 8.05        | 16.1        | W         | 33.0          | 35.3          | 35.2 | 750.9 | 0.0  | 0.0          | 313           | 26.92           | 415                 | 1.7         |
| 12/01/04 | 18:00 | 31.3        | 32.4       | 29.9        | 52         | 20.3 | 4.8           | SSW | 4.83        | 16.1        | SSW       | 31.3          | 34.1          | 34.1 | 751.1 | 0.0  | 0.0          | 108           | 9.29            | 208                 | 0.5         |
| 12/01/04 | 19:00 | 28.9        | 29.9       | 28.1        | 60         | 20.3 | 1.6           | SSW | 1.61        | 9.7         | SSW       | 28.9          | 30.8          | 30.8 | 751.5 | 0.0  | 0.0          | 11            | 0.95            | 40                  | 0.0         |
| 12/01/04 | 20:00 | 27.4        | 28.1       | 26.7        | 63         | 19.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.4          | 28.9          | 28.9 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 21:00 | 25.9        | 26.7       | 24.9        | 73         | 20.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.9          | 27.3          | 27.3 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 22:00 | 24.4        | 24.9       | 23.7        | 81         | 20.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 25.8          | 25.8 | 752.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 12/01/04 | 23:00 | 23.5        | 24.1       | 22.7        | 79         | 19.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.5          | 24.5          | 24.5 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 00:00 | 22.9        | 23.6       | 22.5        | 84         | 20.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.0          | 24.0 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 13/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 13/01/04 | 1:00  | 21.9        | 22.6       | 21.6        | 89         | 20.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.9          | 22.9          | 22.9 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 2:00  | 21.2        | 21.6       | 20.7        | 94         | 20.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 21.2          | 22.6          | 22.6 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 3:00  | 20.4        | 20.7       | 19.9        | 95         | 19.6 | 1.6           | E   | 1.61        | 12.9        | E         | 20.4          | 21.7          | 21.7 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 4:00  | 20.1        | 20.4       | 19.9        | 96         | 19.5 | 0.0           | E   | 0.00        | 4.8         | E         | 20.1          | 21.2          | 21.2 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 5:00  | 20.4        | 20.7       | 20.2        | 95         | 19.6 | 0.0           | E   | 0.00        | 3.2         | E         | 20.4          | 21.7          | 21.7 | 752.2 | 0.0  | 0.0          | 2             | 0.17            | 9                   | 0.0         |
| 13/01/04 | 6:00  | 21.9        | 22.7       | 20.7        | 87         | 19.7 | 1.6           | E   | 1.61        | 8.0         | E         | 21.9          | 22.9          | 22.9 | 752.4 | 0.0  | 0.0          | 85            | 7.31            | 179                 | 0.2         |
| 13/01/04 | 7:00  | 24.1        | 25.6       | 22.7        | 76         | 19.6 | 9.7           | ENE | 9.66        | 20.9        | ENE       | 24.1          | 25.2          | 24.4 | 752.8 | 0.0  | 0.0          | 284           | 24.43           | 391                 | 1.1         |
| 13/01/04 | 8:00  | 26.4        | 27.3       | 25.6        | 68         | 20.1 | 16.1          | ENE | 16.09       | 30.6        | ENE       | 26.4          | 27.8          | 26.3 | 753.0 | 0.0  | 0.0          | 498           | 42.83           | 598                 | 3.1         |
| 13/01/04 | 9:00  | 27.7        | 28.6       | 27.1        | 66         | 20.8 | 12.9          | ENE | 12.87       | 27.4        | ENE       | 27.7          | 29.8          | 28.9 | 753.2 | 0.0  | 0.0          | 691           | 59.43           | 987                 | 6.2         |
| 13/01/04 | 10:00 | 28.9        | 29.6       | 28.2        | 62         | 20.9 | 9.7           | NE  | 9.66        | 20.9        | ENE       | 28.9          | 31.2          | 30.7 | 753.2 | 0.0  | 0.0          | 596           | 51.26           | 1198                | 8.1         |
| 13/01/04 | 11:00 | 29.7        | 30.8       | 28.8        | 59         | 20.9 | 9.7           | NE  | 9.66        | 19.3        | NE        | 29.7          | 32.3          | 31.9 | 752.8 | 0.0  | 0.0          | 910           | 78.27           | 1137                | 12.0        |
| 13/01/04 | 12:00 | 31.4        | 32.3       | 30.8        | 57         | 21.9 | 4.8           | ENE | 4.83        | 19.3        | ESE       | 31.4          | 35.3          | 35.3 | 752.4 | 0.0  | 0.0          | 979           | 84.20           | 1209                | 13.7        |
| 13/01/04 | 13:00 | 31.8        | 33.5       | 30.6        | 52         | 20.8 | 3.2           | S   | 3.22        | 19.3        | SE        | 31.8          | 35.0          | 35.0 | 751.8 | 0.0  | 0.0          | 854           | 73.45           | 1154                | 12.0        |
| 13/01/04 | 14:00 | 33.0        | 33.6       | 32.3        | 46         | 19.8 | 3.2           | SW  | 3.22        | 16.1        | WNW       | 33.0          | 35.3          | 35.3 | 751.3 | 0.0  | 0.0          | 809           | 69.58           | 1021                | 9.9         |
| 13/01/04 | 15:00 | 32.6        | 33.4       | 31.8        | 49         | 20.5 | 4.8           | SW  | 4.83        | 17.7        | SW        | 32.6          | 35.3          | 35.3 | 750.5 | 0.0  | 0.0          | 519           | 44.64           | 839                 | 6.3         |
| 13/01/04 | 16:00 | 33.0        | 33.6       | 32.6        | 43         | 18.8 | 4.8           | SW  | 4.83        | 17.7        | SW        | 33.0          | 34.7          | 34.7 | 749.8 | 0.0  | 0.0          | 519           | 44.64           | 616                 | 4.2         |
| 13/01/04 | 17:00 | 32.7        | 33.4       | 32.3        | 47         | 19.9 | 4.8           | SW  | 4.83        | 11.3        | SSW       | 32.7          | 35.1          | 35.1 | 749.6 | 0.0  | 0.0          | 302           | 25.98           | 410                 | 1.7         |
| 13/01/04 | 18:00 | 31.8        | 32.5       | 30.4        | 58         | 22.5 | 1.6           | WSW | 1.61        | 8.0         | WSW       | 31.8          | 36.2          | 36.2 | 749.8 | 0.0  | 0.0          | 110           | 9.46            | 199                 | 0.5         |
| 13/01/04 | 19:00 | 28.8        | 30.4       | 27.6        | 68         | 22.3 | 1.6           | WSW | 1.61        | 8.0         | WSW       | 28.8          | 32.2          | 32.2 | 750.2 | 0.0  | 0.0          | 9             | 0.77            | 28                  | 0.0         |
| 13/01/04 | 20:00 | 27.0        | 27.6       | 26.6        | 74         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.0          | 29.4          | 29.4 | 750.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 21:00 | 26.4        | 26.6       | 26.2        | 74         | 21.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.4          | 28.3          | 28.3 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 22:00 | 25.4        | 26.2       | 25.1        | 76         | 20.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.4          | 27.1          | 27.1 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 13/01/04 | 23:00 | 24.9        | 25.4       | 24.3        | 87         | 22.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 26.8          | 26.8 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 00:00 | 24.2        | 24.4       | 23.9        | 88         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.2          | 26.1          | 26.1 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 14/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 14/01/04 | 1:00  | 23.8        | 23.9       | 23.6        | 85         | 21.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.8          | 25.2          | 25.2 | 750.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 2:00  | 23.2        | 23.7       | 22.9        | 88         | 21.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.4          | 24.4 | 750.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 3:00  | 22.6        | 22.9       | 22.2        | 92         | 21.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.6          | 23.8          | 23.8 | 750.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 4:00  | 21.7        | 22.2       | 21.3        | 93         | 20.5 | 0.0           | NW  | 0.00        | 9.7         | NW        | 21.7          | 22.9          | 22.9 | 750.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 5:00  | 20.9        | 21.3       | 20.6        | 93         | 19.7 | 4.8           | WNW | 4.83        | 9.7         | WNW       | 20.9          | 22.1          | 22.1 | 751.1 | 0.0  | 0.0          | 2             | 0.17            | 7                   | 0.0         |
| 14/01/04 | 6:00  | 20.8        | 21.6       | 20.5        | 93         | 19.7 | 1.6           | W   | 1.61        | 8.0         | W         | 20.8          | 22.1          | 22.1 | 751.7 | 0.0  | 0.0          | 46            | 3.96            | 190                 | 0.1         |
| 14/01/04 | 7:00  | 23.4        | 25.0       | 21.6        | 84         | 20.6 | 3.2           | W   | 3.22        | 11.3        | W         | 23.4          | 24.6          | 24.6 | 752.1 | 0.0  | 0.0          | 254           | 21.85           | 399                 | 1.0         |
| 14/01/04 | 8:00  | 26.6        | 28.3       | 25.0        | 70         | 20.6 | 3.2           | SW  | 3.22        | 11.3        | WSW       | 26.6          | 28.1          | 28.1 | 752.1 | 0.0  | 0.0          | 507           | 43.61           | 630                 | 2.9         |
| 14/01/04 | 9:00  | 29.1        | 29.8       | 28.3        | 58         | 20.0 | 4.8           | WSW | 4.83        | 19.3        | WSW       | 29.1          | 30.9          | 30.9 | 752.4 | 0.0  | 0.0          | 676           | 58.14           | 880                 | 5.8         |
| 14/01/04 | 10:00 | 30.5        | 31.3       | 29.8        | 60         | 21.9 | 4.8           | WSW | 4.83        | 16.1        | W         | 30.5          | 34.0          | 34.0 | 752.3 | 0.0  | 0.0          | 879           | 75.60           | 947                 | 9.3         |
| 14/01/04 | 11:00 | 31.6        | 32.1       | 31.2        | 48         | 19.3 | 4.8           | WSW | 4.83        | 17.7        | WSW       | 31.6          | 33.8          | 33.8 | 752.1 | 0.0  | 0.0          | 929           | 79.90           | 1142                | 11.5        |
| 14/01/04 | 12:00 | 32.2        | 33.2       | 31.4        | 42         | 17.7 | 4.8           | SW  | 4.83        | 16.1        | SW        | 32.2          | 33.6          | 33.6 | 751.3 | 0.0  | 0.0          | 861           | 74.06           | 1121                | 12.6        |
| 14/01/04 | 13:00 | 32.7        | 33.4       | 32.1        | 43         | 18.5 | 6.4           | SW  | 6.44        | 22.5        | SW        | 32.7          | 34.3          | 34.3 | 750.7 | 0.0  | 0.0          | 685           | 58.92           | 1072                | 10.9        |
| 14/01/04 | 14:00 | 33.1        | 34.2       | 32.2        | 49         | 21.0 | 4.8           | SW  | 4.83        | 17.7        | W         | 33.1          | 36.1          | 36.1 | 750.1 | 0.0  | 0.0          | 653           | 56.17           | 1063                | 9.1         |
| 14/01/04 | 15:00 | 33.1        | 33.8       | 32.3        | 44         | 19.2 | 6.4           | SSW | 6.44        | 17.7        | W         | 33.1          | 35.1          | 35.1 | 749.3 | 0.0  | 0.0          | 734           | 63.13           | 971                 | 7.1         |
| 14/01/04 | 16:00 | 33.0        | 33.8       | 32.1        | 50         | 21.2 | 6.4           | SW  | 6.44        | 19.3        | SW        | 33.0          | 36.1          | 36.1 | 749.1 | 0.0  | 0.0          | 492           | 42.32           | 665                 | 3.8         |
| 14/01/04 | 17:00 | 32.6        | 32.8       | 32.2        | 48         | 20.1 | 6.4           | SW  | 6.44        | 16.1        | SW        | 32.6          | 35.2          | 35.2 | 749.0 | 0.0  | 0.0          | 318           | 27.35           | 424                 | 1.7         |
| 14/01/04 | 18:00 | 31.7        | 32.4       | 30.3        | 60         | 23.0 | 1.6           | SW  | 1.61        | 11.3        | SW        | 31.7          | 36.4          | 36.4 | 749.4 | 0.0  | 0.0          | 111           | 9.55            | 218                 | 0.5         |
| 14/01/04 | 19:00 | 29.4        | 30.3       | 28.9        | 66         | 22.4 | 1.6           | SW  | 1.61        | 8.0         | SW        | 29.4          | 33.1          | 33.1 | 749.7 | 0.0  | 0.0          | 10            | 0.86            | 32                  | 0.0         |
| 14/01/04 | 20:00 | 28.3        | 28.9       | 27.8        | 72         | 22.8 | 0.0           | SW  | 0.00        | 4.8         | SW        | 28.3          | 31.9          | 31.9 | 750.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 21:00 | 27.2        | 27.8       | 26.8        | 70         | 21.2 | 3.2           | SW  | 3.22        | 16.1        | WSW       | 27.2          | 29.3          | 29.3 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 22:00 | 26.4        | 26.9       | 26.1        | 67         | 19.8 | 4.8           | WSW | 4.83        | 12.9        | SW        | 26.4          | 27.8          | 27.8 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 14/01/04 | 23:00 | 25.7        | 26.1       | 25.3        | 73         | 20.5 | 4.8           | SW  | 4.83        | 16.1        | SW        | 25.7          | 27.1          | 27.1 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 00:00 | 24.4        | 25.3       | 23.7        | 82         | 21.2 | 1.6           | WSW | 1.61        | 3.2         | WSW       | 24.4          | 26.0          | 26.0 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 15/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 15/01/04 | 1:00  | 23.2        | 23.7       | 22.7        | 88         | 21.1 | 3.2           | WNW | 3.22        | 8.0         | WNW       | 23.2          | 24.3          | 24.3 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 2:00  | 22.4        | 22.7       | 22.2        | 91         | 20.9 | 1.6           | WNW | 1.61        | 9.7         | W         | 22.4          | 23.6          | 23.6 | 750.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 3:00  | 21.8        | 22.2       | 21.2        | 93         | 20.7 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 21.8          | 23.1          | 23.1 | 750.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 4:00  | 21.2        | 21.4       | 21.1        | 92         | 19.9 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 21.2          | 22.4          | 22.4 | 750.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 5:00  | 21.3        | 21.3       | 21.2        | 94         | 20.3 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 21.3          | 22.7          | 22.7 | 751.0 | 0.0  | 0.0          | 2             | 0.17            | 9                   | 0.0         |
| 15/01/04 | 6:00  | 21.7        | 22.4       | 21.3        | 90         | 20.0 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 21.7          | 22.7          | 22.7 | 751.5 | 0.0  | 0.0          | 76            | 6.54            | 165                 | 0.2         |
| 15/01/04 | 7:00  | 23.5        | 24.5       | 22.4        | 83         | 20.4 | 3.2           | WNW | 3.22        | 11.3        | W         | 23.5          | 24.7          | 24.7 | 751.8 | 0.0  | 0.0          | 274           | 23.57           | 380                 | 1.0         |
| 15/01/04 | 8:00  | 26.0        | 27.1       | 24.4        | 73         | 20.8 | 3.2           | W   | 3.22        | 11.3        | W         | 26.0          | 27.4          | 27.4 | 752.0 | 0.0  | 0.0          | 489           | 42.06           | 589                 | 3.0         |
| 15/01/04 | 9:00  | 28.1        | 29.2       | 27.1        | 66         | 21.2 | 3.2           | W   | 3.22        | 12.9        | SW        | 28.1          | 30.4          | 30.4 | 752.0 | 0.0  | 0.0          | 681           | 58.57           | 762                 | 6.0         |
| 15/01/04 | 10:00 | 29.8        | 30.7       | 29.1        | 57         | 20.4 | 6.4           | W   | 6.44        | 19.3        | WNW       | 29.8          | 32.1          | 32.1 | 752.1 | 0.0  | 0.0          | 841           | 72.34           | 908                 | 9.8         |
| 15/01/04 | 11:00 | 30.9        | 31.2       | 30.6        | 49         | 18.9 | 11.3          | WSW | 11.27       | 27.4        | W         | 30.9          | 32.6          | 32.2 | 752.0 | 0.0  | 0.0          | 948           | 81.54           | 980                 | 13.1        |
| 15/01/04 | 12:00 | 31.3        | 31.9       | 30.9        | 49         | 19.3 | 9.7           | WSW | 9.66        | 22.5        | W         | 31.3          | 33.3          | 33.0 | 751.7 | 0.0  | 0.0          | 976           | 83.95           | 991                 | 14.7        |
| 15/01/04 | 13:00 | 32.2        | 32.6       | 31.6        | 50         | 20.4 | 9.7           | SW  | 9.66        | 22.5        | SW        | 32.2          | 35.1          | 34.9 | 751.1 | 0.0  | 0.0          | 951           | 81.80           | 1008                | 14.2        |
| 15/01/04 | 14:00 | 32.6        | 33.2       | 32.1        | 39         | 16.9 | 11.3          | SW  | 11.27       | 27.4        | W         | 32.6          | 33.4          | 33.1 | 750.7 | 0.0  | 0.0          | 847           | 72.85           | 920                 | 11.2        |
| 15/01/04 | 15:00 | 33.2        | 33.6       | 32.9        | 31         | 13.8 | 11.3          | W   | 11.27       | 22.5        | SW        | 33.2          | 33.3          | 33.1 | 750.3 | 0.0  | 0.0          | 708           | 60.90           | 787                 | 7.9         |
| 15/01/04 | 16:00 | 33.1        | 33.4       | 32.6        | 37         | 16.5 | 11.3          | WSW | 11.27       | 22.5        | W         | 33.1          | 33.9          | 33.7 | 750.0 | 0.0  | 0.0          | 520           | 44.73           | 618                 | 4.4         |
| 15/01/04 | 17:00 | 32.2        | 32.9       | 31.4        | 52         | 21.1 | 9.7           | WSW | 9.66        | 20.9        | WSW       | 32.2          | 35.7          | 35.4 | 750.0 | 0.0  | 0.0          | 307           | 26.41           | 415                 | 1.8         |
| 15/01/04 | 18:00 | 30.7        | 31.6       | 29.5        | 53         | 20.0 | 6.4           | WSW | 6.44        | 17.7        | SW        | 30.7          | 33.1          | 33.1 | 750.2 | 0.0  | 0.0          | 107           | 9.20            | 201                 | 0.5         |
| 15/01/04 | 19:00 | 28.4        | 29.5       | 27.6        | 58         | 19.3 | 4.8           | SW  | 4.83        | 16.1        | SW        | 28.4          | 29.7          | 29.7 | 750.7 | 0.0  | 0.0          | 9             | 0.77            | 26                  | 0.0         |
| 15/01/04 | 20:00 | 26.8        | 27.6       | 26.1        | 65         | 19.6 | 3.2           | SW  | 3.22        | 11.3        | SW        | 26.8          | 28.2          | 28.2 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 21:00 | 25.8        | 26.1       | 25.3        | 66         | 19.0 | 4.8           | SW  | 4.83        | 12.9        | SW        | 25.8          | 26.8          | 26.8 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 22:00 | 24.9        | 25.3       | 24.6        | 68         | 18.6 | 3.2           | SW  | 3.22        | 11.3        | SW        | 24.9          | 25.7          | 25.7 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 15/01/04 | 23:00 | 24.5        | 24.6       | 24.3        | 73         | 19.3 | 4.8           | SW  | 4.83        | 12.9        | WSW       | 24.5          | 25.7          | 25.7 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 00:00 | 22.7        | 24.3       | 21.4        | 85         | 20.0 | 1.6           | NNW | 1.61        | 8.0         | NW        | 22.7          | 23.7          | 23.7 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 16/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 16/01/04 | 1:00  | 21.1        | 21.8       | 20.8        | 90         | 19.4 | 3.2           | NW  | 3.22        | 8.0         | WNW       | 21.1          | 22.1          | 22.1 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 2:00  | 20.7        | 21.0       | 20.3        | 91         | 19.2 | 3.2           | NW  | 3.22        | 8.0         | NW        | 20.7          | 21.8          | 21.8 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 3:00  | 20.4        | 20.5       | 20.2        | 90         | 18.7 | 3.2           | W   | 3.22        | 8.0         | NW        | 20.4          | 21.4          | 21.4 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 4:00  | 20.2        | 20.3       | 19.9        | 91         | 18.7 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 20.2          | 21.2          | 21.2 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 5:00  | 20.2        | 20.4       | 19.6        | 94         | 19.2 | 1.6           | WNW | 1.61        | 8.0         | WNW       | 20.2          | 21.2          | 21.2 | 752.3 | 0.0  | 0.0          | 2             | 0.17            | 7                   | 0.0         |
| 16/01/04 | 6:00  | 19.9        | 21.3       | 19.3        | 91         | 18.4 | 1.6           | NW  | 1.61        | 8.0         | NW        | 19.9          | 20.9          | 20.9 | 752.9 | 0.0  | 0.0          | 76            | 6.54            | 162                 | 0.1         |
| 16/01/04 | 7:00  | 22.9        | 24.7       | 21.3        | 78         | 18.9 | 3.2           | W   | 3.22        | 9.7         | W         | 22.9          | 23.9          | 23.9 | 753.4 | 0.0  | 0.0          | 277           | 23.83           | 387                 | 1.1         |
| 16/01/04 | 8:00  | 26.3        | 27.3       | 24.7        | 70         | 20.4 | 3.2           | E   | 3.22        | 11.3        | ESE       | 26.3          | 27.6          | 27.6 | 753.7 | 0.0  | 0.0          | 493           | 42.40           | 591                 | 3.1         |
| 16/01/04 | 9:00  | 27.7        | 28.8       | 26.6        | 62         | 19.8 | 8.0           | E   | 8.05        | 20.9        | E         | 27.7          | 29.1          | 28.8 | 753.8 | 0.0  | 0.0          | 681           | 58.57           | 764                 | 6.3         |
| 16/01/04 | 10:00 | 29.3        | 30.2       | 28.6        | 58         | 20.2 | 9.7           | E   | 9.66        | 20.9        | E         | 29.3          | 31.3          | 30.8 | 753.7 | 0.0  | 0.0          | 831           | 71.48           | 889                 | 10.1        |
| 16/01/04 | 11:00 | 30.8        | 32.1       | 29.9        | 52         | 19.8 | 8.0           | ESE | 8.05        | 19.3        | ESE       | 30.8          | 32.9          | 32.8 | 753.4 | 0.0  | 0.0          | 928           | 79.82           | 959                 | 13.1        |
| 16/01/04 | 12:00 | 32.5        | 33.2       | 31.8        | 49         | 20.4 | 4.8           | ESE | 4.83        | 17.7        | E         | 32.5          | 35.3          | 35.3 | 753.1 | 0.0  | 0.0          | 880           | 75.69           | 1036                | 13.8        |
| 16/01/04 | 13:00 | 33.2        | 34.2       | 31.4        | 35         | 15.6 | 4.8           | SE  | 4.83        | 17.7        | ESE       | 33.2          | 33.7          | 33.7 | 752.6 | 0.0  | 0.0          | 935           | 80.42           | 1033                | 13.4        |
| 16/01/04 | 14:00 | 34.8        | 35.5       | 34.1        | 31         | 15.2 | 3.2           | SW  | 3.22        | 11.3        | SW        | 34.8          | 35.1          | 35.1 | 752.2 | 0.0  | 0.0          | 862           | 74.14           | 918                 | 11.5        |
| 16/01/04 | 15:00 | 34.7        | 35.3       | 34.3        | 33         | 16.1 | 4.8           | ENE | 4.83        | 16.1        | ESE       | 34.7          | 35.3          | 35.3 | 751.9 | 0.0  | 0.0          | 718           | 61.76           | 794                 | 7.8         |
| 16/01/04 | 16:00 | 34.9        | 35.9       | 34.2        | 33         | 16.3 | 3.2           | E   | 3.22        | 12.9        | E         | 34.9          | 35.6          | 35.6 | 751.7 | 0.0  | 0.0          | 512           | 44.04           | 616                 | 4.2         |
| 16/01/04 | 17:00 | 34.3        | 34.7       | 33.4        | 50         | 22.4 | 3.2           | S   | 3.22        | 11.3        | WSW       | 34.3          | 38.7          | 38.7 | 751.6 | 0.0  | 0.0          | 302           | 25.98           | 412                 | 1.7         |
| 16/01/04 | 18:00 | 32.1        | 33.4       | 31.1        | 58         | 22.8 | 3.2           | SW  | 3.22        | 9.7         | SW        | 32.1          | 36.8          | 36.8 | 751.8 | 0.0  | 0.0          | 107           | 9.20            | 216                 | 0.5         |
| 16/01/04 | 19:00 | 30.0        | 31.2       | 28.9        | 72         | 24.4 | 0.0           | SW  | 0.00        | 6.4         | SW        | 30.0          | 35.4          | 35.4 | 752.1 | 0.0  | 0.0          | 18            | 1.55            | 53                  | 0.0         |
| 16/01/04 | 20:00 | 28.6        | 28.9       | 27.8        | 78         | 24.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.6          | 33.5          | 33.5 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 21:00 | 26.9        | 27.8       | 26.3        | 81         | 23.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.9          | 29.9          | 29.9 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 22:00 | 26.3        | 26.6       | 26.0        | 71         | 20.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.3          | 27.7          | 27.7 | 753.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 16/01/04 | 23:00 | 26.4        | 26.6       | 25.7        | 79         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.4          | 28.7          | 28.7 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 00:00 | 25.4        | 25.7       | 25.2        | 82         | 22.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.4          | 27.4          | 27.4 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |



## Baia 17/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 17/01/04 | 1:00  | 24.8        | 25.3       | 24.3        | 79         | 20.9 | 1.6           | ESE | 1.61        | 19.3        | ESE       | 24.8          | 26.5          | 26.5 | 752.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 2:00  | 26.1        | 26.3       | 25.3        | 68         | 19.7 | 12.9          | E   | 12.87       | 29.0        | E         | 26.1          | 27.1          | 26.0 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 3:00  | 25.8        | 26.1       | 25.5        | 62         | 17.9 | 17.7          | E   | 17.70       | 38.6        | ESE       | 25.8          | 26.6          | 24.8 | 753.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 4:00  | 25.1        | 25.5       | 24.8        | 67         | 18.6 | 19.3          | E   | 19.31       | 33.8        | E         | 25.1          | 25.8          | 23.7 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 5:00  | 24.5        | 24.8       | 24.1        | 68         | 18.2 | 17.7          | E   | 17.70       | 32.2        | E         | 24.5          | 25.3          | 23.2 | 754.7 | 0.0  | 0.0          | 1             | 0.09            | 7                   | 0.0         |
| 17/01/04 | 6:00  | 24.1        | 24.2       | 23.9        | 67         | 17.5 | 19.3          | E   | 19.31       | 32.2        | E         | 24.1          | 24.8          | 22.5 | 755.6 | 0.0  | 0.0          | 38            | 3.27            | 88                  | 0.1         |
| 17/01/04 | 7:00  | 24.1        | 24.3       | 24.1        | 65         | 17.1 | 19.3          | E   | 19.31       | 35.4        | E         | 24.1          | 24.6          | 22.3 | 756.3 | 0.0  | 0.0          | 123           | 10.58           | 232                 | 0.7         |
| 17/01/04 | 8:00  | 25.8        | 27.1       | 24.4        | 54         | 15.8 | 17.7          | E   | 17.70       | 27.4        | E         | 25.8          | 26.2          | 24.4 | 756.6 | 0.0  | 0.0          | 579           | 49.80           | 706                 | 3.0         |
| 17/01/04 | 9:00  | 27.4        | 28.6       | 26.7        | 48         | 15.5 | 17.7          | E   | 17.70       | 30.6        | ENE       | 27.4          | 27.8          | 26.3 | 756.7 | 0.0  | 0.0          | 632           | 54.36           | 776                 | 6.2         |
| 17/01/04 | 10:00 | 28.9        | 29.6       | 28.3        | 44         | 15.5 | 17.7          | E   | 17.70       | 30.6        | ENE       | 28.9          | 29.3          | 28.1 | 756.5 | 0.0  | 0.0          | 823           | 70.79           | 876                 | 10.4        |
| 17/01/04 | 11:00 | 30.2        | 31.2       | 29.4        | 41         | 15.5 | 17.7          | ENE | 17.70       | 29.0        | E         | 30.2          | 30.3          | 29.3 | 756.2 | 0.0  | 0.0          | 905           | 77.84           | 957                 | 13.4        |
| 17/01/04 | 12:00 | 31.2        | 31.8       | 30.3        | 44         | 17.5 | 12.9          | ENE | 12.87       | 22.5        | ENE       | 31.2          | 32.1          | 31.6 | 755.6 | 0.0  | 0.0          | 945           | 81.28           | 989                 | 14.9        |
| 17/01/04 | 13:00 | 32.2        | 32.8       | 31.4        | 35         | 14.8 | 9.7           | ENE | 9.66        | 27.4        | E         | 32.2          | 32.3          | 32.1 | 754.9 | 0.0  | 0.0          | 923           | 79.39           | 948                 | 14.4        |
| 17/01/04 | 14:00 | 33.0        | 33.6       | 32.5        | 36         | 15.9 | 8.0           | ENE | 8.05        | 20.9        | E         | 33.0          | 33.6          | 33.5 | 754.3 | 0.0  | 0.0          | 848           | 72.94           | 940                 | 11.6        |
| 17/01/04 | 15:00 | 33.8        | 34.2       | 33.4        | 33         | 15.3 | 8.0           | E   | 8.05        | 19.3        | E         | 33.8          | 34.3          | 34.3 | 753.9 | 0.0  | 0.0          | 690           | 59.35           | 772                 | 8.0         |
| 17/01/04 | 16:00 | 34.1        | 34.3       | 33.7        | 29         | 13.5 | 8.0           | ESE | 8.05        | 17.7        | ESE       | 34.1          | 33.8          | 33.8 | 753.4 | 0.0  | 0.0          | 523           | 44.98           | 605                 | 4.4         |
| 17/01/04 | 17:00 | 32.7        | 34.1       | 31.8        | 39         | 16.9 | 4.8           | SE  | 4.83        | 16.1        | ESE       | 32.7          | 33.6          | 33.6 | 753.5 | 0.0  | 0.0          | 232           | 19.95           | 500                 | 1.6         |
| 17/01/04 | 18:00 | 31.6        | 32.5       | 30.3        | 46         | 18.6 | 4.8           | SE  | 4.83        | 11.3        | SE        | 31.6          | 33.4          | 33.4 | 753.7 | 0.0  | 0.0          | 120           | 10.32           | 222                 | 0.5         |
| 17/01/04 | 19:00 | 29.2        | 30.3       | 28.4        | 53         | 18.6 | 1.6           | SE  | 1.61        | 8.0         | SE        | 29.2          | 30.5          | 30.5 | 754.0 | 0.0  | 0.0          | 9             | 0.77            | 28                  | 0.0         |
| 17/01/04 | 20:00 | 27.3        | 28.4       | 26.3        | 61         | 19.1 | 1.6           | SE  | 1.61        | 8.0         | SE        | 27.3          | 28.4          | 28.4 | 754.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 21:00 | 25.9        | 26.4       | 25.3        | 64         | 18.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.9          | 26.9          | 26.9 | 754.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 22:00 | 24.1        | 25.4       | 23.2        | 75         | 19.4 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.2          | 25.2 | 754.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 17/01/04 | 23:00 | 23.8        | 24.1       | 23.7        | 73         | 18.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.8          | 24.8          | 24.8 | 754.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 00:00 | 23.7        | 24.1       | 23.3        | 76         | 19.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.7          | 24.7          | 24.7 | 754.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 18/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 18/01/04 | 1:00  | 23.4        | 23.6       | 23.2        | 74         | 18.5 | 3.2           | E   | 3.22        | 12.9        | ESE       | 23.4          | 24.4          | 24.4 | 754.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 2:00  | 24.1        | 24.2       | 23.4        | 69         | 18.0 | 14.5          | E   | 14.48       | 27.4        | ESE       | 24.1          | 24.9          | 23.2 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 3:00  | 23.8        | 24.2       | 23.3        | 67         | 17.3 | 12.9          | E   | 12.87       | 29.0        | E         | 23.8          | 24.5          | 23.1 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 4:00  | 23.2        | 23.3       | 22.7        | 68         | 16.9 | 11.3          | E   | 11.27       | 19.3        | ENE       | 23.2          | 23.9          | 22.7 | 754.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 5:00  | 22.3        | 22.7       | 21.7        | 72         | 17.0 | 9.7           | E   | 9.66        | 16.1        | ESE       | 22.3          | 22.7          | 21.7 | 755.3 | 0.0  | 0.0          | 2             | 0.17            | 7                   | 0.0         |
| 18/01/04 | 6:00  | 22.2        | 23.1       | 21.6        | 67         | 15.7 | 9.7           | E   | 9.66        | 17.7        | E         | 22.2          | 22.3          | 21.3 | 755.9 | 0.0  | 0.0          | 69            | 5.93            | 160                 | 0.2         |
| 18/01/04 | 7:00  | 23.9        | 24.8       | 23.1        | 62         | 16.2 | 14.5          | E   | 14.48       | 27.4        | E         | 23.9          | 24.2          | 22.4 | 756.4 | 0.0  | 0.0          | 271           | 23.31           | 380                 | 1.1         |
| 18/01/04 | 8:00  | 25.7        | 26.7       | 24.7        | 56         | 16.2 | 17.7          | E   | 17.70       | 30.6        | E         | 25.7          | 26.1          | 24.2 | 756.7 | 0.0  | 0.0          | 488           | 41.97           | 588                 | 3.2         |
| 18/01/04 | 9:00  | 27.1        | 28.0       | 26.4        | 52         | 16.4 | 17.7          | E   | 17.70       | 30.6        | ENE       | 27.1          | 27.4          | 25.9 | 756.6 | 0.0  | 0.0          | 678           | 58.32           | 760                 | 6.5         |
| 18/01/04 | 10:00 | 28.8        | 29.4       | 27.8        | 48         | 16.7 | 19.3          | E   | 19.31       | 29.0        | ESE       | 28.8          | 29.6          | 28.1 | 756.4 | 0.0  | 0.0          | 829           | 71.30           | 887                 | 10.5        |
| 18/01/04 | 11:00 | 30.1        | 30.9       | 29.1        | 43         | 16.1 | 16.1          | E   | 16.09       | 30.6        | ESE       | 30.1          | 30.4          | 29.4 | 756.0 | 0.0  | 0.0          | 925           | 79.56           | 952                 | 13.8        |
| 18/01/04 | 12:00 | 31.0        | 32.1       | 30.3        | 43         | 17.0 | 12.9          | ENE | 12.87       | 32.2        | E         | 31.0          | 31.7          | 31.1 | 755.6 | 0.0  | 0.0          | 958           | 82.40           | 962                 | 15.3        |
| 18/01/04 | 13:00 | 31.8        | 32.4       | 31.1        | 39         | 16.2 | 9.7           | ENE | 9.66        | 20.9        | E         | 31.8          | 32.4          | 32.2 | 754.9 | 0.0  | 0.0          | 931           | 80.08           | 955                 | 14.7        |
| 18/01/04 | 14:00 | 32.7        | 33.7       | 32.1        | 37         | 16.1 | 6.4           | E   | 6.44        | 20.9        | ENE       | 32.7          | 33.3          | 33.3 | 753.9 | 0.0  | 0.0          | 846           | 72.77           | 896                 | 12.0        |
| 18/01/04 | 15:00 | 33.6        | 34.3       | 33.0        | 35         | 16.0 | 4.8           | E   | 4.83        | 27.4        | E         | 33.6          | 34.4          | 34.4 | 753.2 | 0.0  | 0.0          | 703           | 60.47           | 783                 | 8.2         |
| 18/01/04 | 16:00 | 33.8        | 34.2       | 33.4        | 38         | 17.5 | 6.4           | ESE | 6.44        | 19.3        | ESE       | 33.8          | 35.2          | 35.2 | 752.6 | 0.0  | 0.0          | 533           | 45.84           | 619                 | 4.5         |
| 18/01/04 | 17:00 | 33.0        | 33.6       | 32.3        | 36         | 15.9 | 9.7           | SSE | 9.66        | 20.9        | SE        | 33.0          | 33.6          | 33.4 | 752.5 | 0.0  | 0.0          | 326           | 28.04           | 435                 | 1.8         |
| 18/01/04 | 18:00 | 31.1        | 32.3       | 29.6        | 49         | 19.1 | 6.4           | S   | 6.44        | 19.3        | SSW       | 31.1          | 32.9          | 32.9 | 752.9 | 0.0  | 0.0          | 112           | 9.63            | 206                 | 0.5         |
| 18/01/04 | 19:00 | 28.3        | 29.6       | 27.4        | 58         | 19.3 | 3.2           | S   | 3.22        | 11.3        | SSE       | 28.3          | 29.6          | 29.6 | 753.3 | 0.0  | 0.0          | 9             | 0.77            | 28                  | 0.0         |
| 18/01/04 | 20:00 | 27.1        | 27.4       | 26.7        | 59         | 18.4 | 3.2           | S   | 3.22        | 8.0         | S         | 27.1          | 27.9          | 27.9 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 21:00 | 26.4        | 26.7       | 26.0        | 62         | 18.5 | 3.2           | S   | 3.22        | 9.7         | SSE       | 26.4          | 27.4          | 27.4 | 754.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 22:00 | 24.8        | 25.9       | 24.2        | 70         | 19.0 | 1.6           | SSE | 1.61        | 8.0         | SSE       | 24.8          | 25.8          | 25.8 | 754.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 18/01/04 | 23:00 | 24.4        | 24.6       | 24.1        | 69         | 18.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.4          | 25.3          | 25.3 | 754.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 00:00 | 23.4        | 24.5       | 21.8        | 83         | 20.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.5          | 24.5 | 754.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 19/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 19/01/04 | 1:00  | 22.1        | 22.3       | 21.8        | 85         | 19.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.1          | 23.1          | 23.1 | 753.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 2:00  | 22.8        | 23.2       | 22.1        | 68         | 16.6 | 6.4           | E   | 6.44        | 22.5        | E         | 22.8          | 23.5          | 23.5 | 753.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 3:00  | 22.3        | 22.8       | 21.8        | 72         | 17.0 | 9.7           | ENE | 9.66        | 19.3        | NE        | 22.3          | 22.8          | 21.8 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 4:00  | 21.9        | 22.1       | 21.6        | 72         | 16.6 | 9.7           | ENE | 9.66        | 16.1        | ENE       | 21.9          | 22.2          | 21.1 | 753.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 5:00  | 21.9        | 22.2       | 21.6        | 69         | 16.0 | 14.5          | ENE | 14.48       | 25.7        | ENE       | 21.9          | 22.1          | 20.0 | 754.5 | 0.0  | 0.0          | 1             | 0.09            | 7                   | 0.0         |
| 19/01/04 | 6:00  | 21.8        | 22.2       | 21.4        | 72         | 16.5 | 11.3          | E   | 11.27       | 25.7        | ENE       | 21.8          | 22.0          | 20.6 | 755.0 | 0.0  | 0.0          | 67            | 5.76            | 162                 | 0.2         |
| 19/01/04 | 7:00  | 22.9        | 23.7       | 22.2        | 65         | 16.0 | 16.1          | E   | 16.09       | 25.7        | E         | 22.9          | 23.3          | 21.2 | 755.6 | 0.0  | 0.0          | 271           | 23.31           | 431                 | 1.0         |
| 19/01/04 | 8:00  | 24.3        | 25.3       | 23.3        | 58         | 15.5 | 16.1          | E   | 16.09       | 30.6        | ESE       | 24.3          | 24.3          | 22.4 | 755.8 | 0.0  | 0.0          | 527           | 45.33           | 778                 | 3.0         |
| 19/01/04 | 9:00  | 26.1        | 27.1       | 25.1        | 53         | 15.8 | 16.1          | E   | 16.09       | 27.4        | ENE       | 26.1          | 26.4          | 24.9 | 755.9 | 0.0  | 0.0          | 683           | 58.75           | 862                 | 6.0         |
| 19/01/04 | 10:00 | 27.7        | 28.6       | 26.7        | 47         | 15.3 | 14.5          | E   | 14.48       | 27.4        | ENE       | 27.7          | 28.1          | 27.0 | 755.5 | 0.0  | 0.0          | 871           | 74.92           | 982                 | 9.4         |
| 19/01/04 | 11:00 | 29.7        | 30.8       | 28.4        | 48         | 17.5 | 12.9          | ESE | 12.87       | 22.5        | SE        | 29.7          | 30.4          | 29.7 | 755.1 | 0.0  | 0.0          | 934           | 80.33           | 947                 | 13.3        |
| 19/01/04 | 12:00 | 31.2        | 32.1       | 30.3        | 40         | 16.0 | 12.9          | E   | 12.87       | 22.5        | ESE       | 31.2          | 31.4          | 30.9 | 754.6 | 0.0  | 0.0          | 967           | 83.17           | 998                 | 14.7        |
| 19/01/04 | 13:00 | 32.3        | 33.0       | 31.6        | 37         | 15.7 | 11.3          | ESE | 11.27       | 27.4        | ENE       | 32.3          | 32.8          | 32.4 | 754.1 | 0.0  | 0.0          | 936           | 80.51           | 1105                | 12.5        |
| 19/01/04 | 14:00 | 32.9        | 33.8       | 31.8        | 39         | 17.1 | 9.7           | ENE | 9.66        | 19.3        | NE        | 32.9          | 33.8          | 33.6 | 753.3 | 0.0  | 0.0          | 702           | 60.38           | 998                 | 10.1        |
| 19/01/04 | 15:00 | 33.4        | 33.6       | 33.0        | 37         | 16.7 | 9.7           | E   | 9.66        | 20.9        | E         | 33.4          | 34.3          | 34.1 | 752.7 | 0.0  | 0.0          | 698           | 60.04           | 779                 | 7.9         |
| 19/01/04 | 16:00 | 33.5        | 33.7       | 33.2        | 37         | 16.8 | 8.0           | E   | 8.05        | 16.1        | E         | 33.5          | 34.6          | 34.5 | 752.0 | 0.0  | 0.0          | 512           | 44.04           | 607                 | 4.3         |
| 19/01/04 | 17:00 | 32.9        | 33.5       | 32.5        | 42         | 18.3 | 9.7           | NE  | 9.66        | 19.3        | NE        | 32.9          | 34.4          | 34.2 | 751.8 | 0.0  | 0.0          | 304           | 26.15           | 410                 | 1.8         |
| 19/01/04 | 18:00 | 31.5        | 32.6       | 30.4        | 48         | 19.2 | 3.2           | ENE | 3.22        | 12.9        | NE        | 31.5          | 33.6          | 33.6 | 751.8 | 0.0  | 0.0          | 67            | 5.76            | 201                 | 0.5         |
| 19/01/04 | 19:00 | 29.2        | 30.4       | 27.8        | 65         | 21.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 29.2          | 32.3          | 32.3 | 752.1 | 0.0  | 0.0          | 9             | 0.77            | 25                  | 0.0         |
| 19/01/04 | 20:00 | 28.1        | 28.6       | 27.7        | 59         | 19.3 | 3.2           | SSE | 3.22        | 11.3        | SSE       | 28.1          | 29.3          | 29.3 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 21:00 | 26.3        | 27.7       | 25.5        | 68         | 19.9 | 3.2           | SE  | 3.22        | 9.7         | SE        | 26.3          | 27.5          | 27.5 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 22:00 | 25.3        | 25.8       | 24.7        | 71         | 19.6 | 1.6           | SE  | 1.61        | 9.7         | SE        | 25.3          | 26.4          | 26.4 | 754.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 19/01/04 | 23:00 | 24.8        | 25.0       | 24.3        | 69         | 18.7 | 1.6           | SE  | 1.61        | 8.0         | SE        | 24.8          | 25.7          | 25.7 | 754.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 00:00 | 23.8        | 24.6       | 23.1        | 72         | 18.4 | 1.6           | SE  | 1.61        | 8.0         | SE        | 23.8          | 24.8          | 24.8 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 20/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 20/01/04 | 1:00  | 23.4        | 23.7       | 23.1        | 75         | 18.8 | 3.2           | SE  | 3.22        | 8.0         | SE        | 23.4          | 24.4          | 24.4 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 2:00  | 23.0        | 23.2       | 22.8        | 74         | 18.1 | 4.8           | SE  | 4.83        | 11.3        | SE        | 23.0          | 23.9          | 23.9 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 3:00  | 23.3        | 23.8       | 22.9        | 70         | 17.5 | 9.7           | SE  | 9.66        | 29.0        | SE        | 23.3          | 24.3          | 23.4 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 4:00  | 22.7        | 23.1       | 22.2        | 71         | 17.2 | 9.7           | E   | 9.66        | 17.7        | E         | 22.7          | 23.5          | 22.6 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 5:00  | 21.9        | 22.2       | 21.6        | 73         | 16.8 | 8.0           | E   | 8.05        | 16.1        | E         | 21.9          | 22.3          | 21.7 | 753.3 | 0.0  | 0.0          | 1             | 0.09            | 7                   | 0.0         |
| 20/01/04 | 6:00  | 22.3        | 23.3       | 21.7        | 65         | 15.4 | 9.7           | E   | 9.66        | 22.5        | E         | 22.3          | 22.5          | 21.5 | 753.9 | 0.0  | 0.0          | 67            | 5.76            | 164                 | 0.2         |
| 20/01/04 | 7:00  | 24.1        | 24.8       | 23.3        | 63         | 16.6 | 16.1          | E   | 16.09       | 30.6        | E         | 24.1          | 24.3          | 22.4 | 754.1 | 0.0  | 0.0          | 262           | 22.53           | 380                 | 1.0         |
| 20/01/04 | 8:00  | 25.7        | 26.6       | 24.8        | 60         | 17.3 | 17.7          | E   | 17.70       | 27.4        | E         | 25.7          | 26.3          | 24.5 | 754.4 | 0.0  | 0.0          | 476           | 40.94           | 579                 | 3.0         |
| 20/01/04 | 9:00  | 27.2        | 28.0       | 26.3        | 54         | 17.1 | 19.3          | E   | 19.31       | 30.6        | E         | 27.2          | 27.8          | 26.0 | 754.6 | 0.0  | 0.0          | 646           | 55.56           | 737                 | 5.2         |
| 20/01/04 | 10:00 | 28.0        | 28.8       | 27.4        | 53         | 17.5 | 20.9          | E   | 20.92       | 35.4        | ENE       | 28.0          | 28.9          | 27.1 | 754.5 | 0.0  | 0.0          | 852           | 73.28           | 901                 | 8.7         |
| 20/01/04 | 11:00 | 29.4        | 30.3       | 28.7        | 53         | 18.9 | 17.7          | E   | 17.70       | 29.0        | ESE       | 29.4          | 30.9          | 29.7 | 754.6 | 0.0  | 0.0          | 788           | 67.78           | 1219                | 10.6        |
| 20/01/04 | 12:00 | 30.6        | 31.3       | 29.4        | 52         | 19.6 | 16.1          | E   | 16.09       | 29.0        | E         | 30.6          | 32.5          | 31.6 | 754.4 | 0.0  | 0.0          | 786           | 67.60           | 1070                | 12.5        |
| 20/01/04 | 13:00 | 31.9        | 32.9       | 30.8        | 49         | 19.8 | 16.1          | E   | 16.09       | 27.4        | ENE       | 31.9          | 34.5          | 33.8 | 753.6 | 0.0  | 0.0          | 915           | 78.70           | 955                 | 13.9        |
| 20/01/04 | 14:00 | 32.1        | 33.0       | 31.4        | 48         | 19.7 | 14.5          | E   | 14.48       | 29.0        | E         | 32.1          | 34.7          | 34.1 | 752.9 | 0.0  | 0.0          | 641           | 55.13           | 1017                | 9.4         |
| 20/01/04 | 15:00 | 32.4        | 32.9       | 32.2        | 48         | 20.0 | 14.5          | E   | 14.48       | 24.1        | ESE       | 32.4          | 35.1          | 34.6 | 752.2 | 0.0  | 0.0          | 691           | 59.43           | 785                 | 7.9         |
| 20/01/04 | 16:00 | 32.5        | 33.0       | 32.2        | 48         | 20.1 | 12.9          | E   | 12.87       | 22.5        | E         | 32.5          | 35.1          | 34.7 | 751.3 | 0.0  | 0.0          | 498           | 42.83           | 600                 | 4.3         |
| 20/01/04 | 17:00 | 31.7        | 32.3       | 31.1        | 53         | 21.0 | 14.5          | E   | 14.48       | 22.5        | ESE       | 31.7          | 35.1          | 34.5 | 751.1 | 0.0  | 0.0          | 294           | 25.29           | 394                 | 1.8         |
| 20/01/04 | 18:00 | 30.2        | 31.1       | 29.2        | 60         | 21.6 | 14.5          | E   | 14.48       | 22.5        | ENE       | 30.2          | 33.4          | 32.6 | 751.3 | 0.0  | 0.0          | 115           | 9.89            | 208                 | 0.5         |
| 20/01/04 | 19:00 | 28.1        | 29.2       | 27.6        | 65         | 20.9 | 11.3          | E   | 11.27       | 19.3        | E         | 28.1          | 30.3          | 29.6 | 752.1 | 0.0  | 0.0          | 10            | 0.86            | 35                  | 0.0         |
| 20/01/04 | 20:00 | 27.1        | 27.6       | 26.6        | 71         | 21.4 | 12.9          | E   | 12.87       | 25.7        | ENE       | 27.1          | 29.3          | 28.4 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 21:00 | 26.5        | 26.6       | 26.3        | 72         | 21.0 | 11.3          | E   | 11.27       | 19.3        | E         | 26.5          | 28.2          | 27.4 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 22:00 | 26.0        | 26.3       | 25.6        | 73         | 20.8 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 26.0          | 27.4          | 27.0 | 753.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 20/01/04 | 23:00 | 25.1        | 25.6       | 24.5        | 82         | 21.8 | 4.8           | ENE | 4.83        | 12.9        | NE        | 25.1          | 27.1          | 27.1 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 00:00 | 24.5        | 25.0       | 24.1        | 79         | 20.6 | 6.4           | E   | 6.44        | 16.1        | E         | 24.5          | 25.9          | 25.9 | 753.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 21/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 21/01/04 | 1:00  | 24.4        | 24.9       | 23.9        | 83         | 21.4 | 6.4           | E   | 6.44        | 11.3        | ESE       | 24.4          | 26.1          | 26.1 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 2:00  | 23.7        | 24.1       | 23.3        | 86         | 21.2 | 1.6           | E   | 1.61        | 9.7         | E         | 23.7          | 25.1          | 25.1 | 752.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 3:00  | 23.2        | 23.3       | 22.9        | 86         | 20.7 | 0.0           | E   | 0.00        | 4.8         | E         | 23.2          | 24.3          | 24.3 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 4:00  | 23.3        | 23.7       | 23.1        | 85         | 20.7 | 1.6           | E   | 1.61        | 9.7         | E         | 23.3          | 24.5          | 24.5 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 5:00  | 23.5        | 23.7       | 23.3        | 84         | 20.6 | 1.6           | ESE | 1.61        | 8.0         | ESE       | 23.5          | 24.7          | 24.7 | 753.5 | 0.0  | 0.0          | 1             | 0.09            | 7                   | 0.0         |
| 21/01/04 | 6:00  | 23.6        | 24.3       | 23.2        | 82         | 20.4 | 1.6           | SE  | 1.61        | 8.0         | SE        | 23.6          | 24.7          | 24.7 | 753.9 | 0.0  | 0.0          | 47            | 4.04            | 109                 | 0.1         |
| 21/01/04 | 7:00  | 25.1        | 26.1       | 24.3        | 78         | 20.9 | 8.0           | E   | 8.05        | 19.3        | ENE       | 25.1          | 26.8          | 26.4 | 754.1 | 0.0  | 0.0          | 152           | 13.07           | 299                 | 0.9         |
| 21/01/04 | 8:00  | 27.0        | 27.6       | 26.1        | 73         | 21.7 | 11.3          | ENE | 11.27       | 22.5        | ENE       | 27.0          | 29.3          | 28.5 | 754.4 | 0.0  | 0.0          | 339           | 29.16           | 591                 | 2.5         |
| 21/01/04 | 9:00  | 28.8        | 29.6       | 27.4        | 63         | 21.1 | 12.9          | NE  | 12.87       | 22.5        | NE        | 28.8          | 31.3          | 30.5 | 754.4 | 0.0  | 0.0          | 644           | 55.39           | 755                 | 5.9         |
| 21/01/04 | 10:00 | 30.7        | 32.1       | 29.6        | 61         | 22.3 | 11.3          | NE  | 11.27       | 22.5        | NNE       | 30.7          | 34.6          | 34.1 | 754.2 | 0.0  | 0.0          | 844           | 72.59           | 1050                | 9.5         |
| 21/01/04 | 11:00 | 31.2        | 31.7       | 30.8        | 59         | 22.3 | 8.0           | ENE | 8.05        | 20.9        | E         | 31.2          | 35.2          | 35.1 | 754.0 | 0.0  | 0.0          | 511           | 43.95           | 714                 | 8.2         |
| 21/01/04 | 12:00 | 32.2        | 33.1       | 31.4        | 55         | 22.0 | 8.0           | E   | 8.05        | 20.9        | E         | 32.2          | 36.2          | 36.1 | 753.4 | 0.0  | 0.0          | 627           | 53.93           | 1154                | 11.3        |
| 21/01/04 | 13:00 | 32.9        | 33.7       | 32.4        | 54         | 22.4 | 8.0           | NE  | 8.05        | 19.3        | SE        | 32.9          | 37.2          | 37.1 | 752.5 | 0.0  | 0.0          | 526           | 45.24           | 1091                | 10.0        |
| 21/01/04 | 14:00 | 28.9        | 32.9       | 24.9        | 84         | 25.9 | 12.9          | SW  | 12.87       | 35.4        | SSW       | 28.9          | 35.4          | 34.7 | 752.3 | 3.2  | 18.8         | 131           | 11.27           | 255                 | 2.0         |
| 21/01/04 | 15:00 | 26.8        | 28.4       | 24.9        | 68         | 20.4 | 3.2           | SSW | 3.22        | 16.1        | ESE       | 26.8          | 28.4          | 28.4 | 751.1 | 2.2  | 17.0         | 225           | 19.35           | 329                 | 3.0         |
| 21/01/04 | 16:00 | 29.9        | 31.3       | 28.4        | 64         | 22.4 | 4.8           | SSE | 4.83        | 12.9        | SE        | 29.9          | 33.7          | 33.7 | 750.9 | 0.2  | 0.0          | 411           | 35.35           | 579                 | 3.6         |
| 21/01/04 | 17:00 | 29.7        | 31.4       | 28.6        | 74         | 24.6 | 11.3          | NE  | 11.27       | 22.5        | NE        | 29.7          | 35.2          | 34.7 | 751.3 | 0.0  | 0.0          | 185           | 15.91           | 394                 | 1.3         |
| 21/01/04 | 18:00 | 27.7        | 28.6       | 27.2        | 79         | 23.7 | 6.4           | ENE | 6.44        | 16.1        | NE        | 27.7          | 31.3          | 31.3 | 751.7 | 0.0  | 0.0          | 39            | 3.35            | 91                  | 0.2         |
| 21/01/04 | 19:00 | 26.4        | 27.2       | 26.0        | 83         | 23.3 | 6.4           | E   | 6.44        | 11.3        | ESE       | 26.4          | 29.1          | 29.1 | 752.3 | 0.0  | 0.0          | 4             | 0.34            | 12                  | 0.0         |
| 21/01/04 | 20:00 | 26.0        | 26.4       | 25.7        | 79         | 22.1 | 8.0           | ENE | 8.05        | 19.3        | WSW       | 26.0          | 28.0          | 27.6 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 21:00 | 25.0        | 26.4       | 24.3        | 92         | 23.6 | 3.2           | SW  | 3.22        | 16.1        | WSW       | 25.0          | 27.2          | 27.2 | 753.6 | 1.2  | 4.6          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 22:00 | 24.3        | 24.4       | 24.3        | 92         | 22.9 | 9.7           | ENE | 9.66        | 17.7        | ENE       | 24.3          | 26.4          | 25.6 | 754.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 21/01/04 | 23:00 | 24.0        | 24.3       | 23.8        | 92         | 22.6 | 6.4           | ENE | 6.44        | 17.7        | ENE       | 24.0          | 25.9          | 25.9 | 753.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 00:00 | 23.8        | 23.8       | 23.7        | 95         | 22.9 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 23.8          | 25.7          | 25.7 | 752.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 22/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 22/01/04 | 1:00  | 23.7        | 23.8       | 23.7        | 94         | 22.7 | 0.0           | ENE | 0.00        | 1.6         | ENE       | 23.7          | 25.6          | 25.6 | 752.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 2:00  | 23.4        | 23.7       | 23.2        | 95         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 25.1          | 25.1 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 3:00  | 23.2        | 23.3       | 23.1        | 94         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.8          | 24.8 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 4:00  | 22.9        | 23.2       | 22.6        | 96         | 22.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.5          | 24.5 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 5:00  | 23.2        | 23.4       | 22.8        | 96         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.9          | 24.9 | 752.6 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 22/01/04 | 6:00  | 23.7        | 23.9       | 23.4        | 94         | 22.6 | 1.6           | SE  | 1.61        | 9.7         | SE        | 23.7          | 25.4          | 25.4 | 753.0 | 0.0  | 0.0          | 16            | 1.38            | 62                  | 0.0         |
| 22/01/04 | 7:00  | 24.4        | 25.2       | 23.9        | 92         | 23.0 | 3.2           | SE  | 3.22        | 11.3        | SE        | 24.4          | 26.4          | 26.4 | 753.4 | 0.0  | 0.0          | 107           | 9.20            | 250                 | 0.6         |
| 22/01/04 | 8:00  | 26.4        | 27.3       | 25.2        | 80         | 22.7 | 6.4           | ESE | 6.44        | 12.9        | ESE       | 26.4          | 28.9          | 28.9 | 753.4 | 0.0  | 0.0          | 404           | 34.75           | 567                 | 2.6         |
| 22/01/04 | 9:00  | 27.9        | 28.9       | 27.1        | 71         | 22.2 | 6.4           | E   | 6.44        | 16.1        | ENE       | 27.9          | 31.0          | 31.0 | 753.6 | 0.0  | 0.0          | 684           | 58.83           | 871                 | 5.7         |
| 22/01/04 | 10:00 | 29.3        | 29.9       | 28.7        | 68         | 22.8 | 9.7           | ESE | 9.66        | 17.7        | SE        | 29.3          | 33.3          | 32.8 | 753.6 | 0.0  | 0.0          | 783           | 67.35           | 931                 | 9.0         |
| 22/01/04 | 11:00 | 30.4        | 31.1       | 28.9        | 57         | 20.9 | 9.7           | ESE | 9.66        | 19.3        | ESE       | 30.4          | 33.2          | 32.8 | 753.3 | 0.0  | 0.0          | 968           | 83.26           | 1040                | 12.3        |
| 22/01/04 | 12:00 | 31.8        | 33.2       | 31.0        | 55         | 21.7 | 4.8           | ESE | 4.83        | 16.1        | NE        | 31.8          | 35.6          | 35.6 | 752.7 | 0.0  | 0.0          | 1007          | 86.61           | 1086                | 14.2        |
| 22/01/04 | 13:00 | 32.6        | 33.5       | 32.2        | 46         | 19.4 | 3.2           | SE  | 3.22        | 16.1        | ENE       | 32.6          | 34.8          | 34.8 | 751.7 | 0.0  | 0.0          | 847           | 72.85           | 1117                | 12.3        |
| 22/01/04 | 14:00 | 33.4        | 34.4       | 32.6        | 46         | 20.2 | 3.2           | SW  | 3.22        | 11.3        | SW        | 33.4          | 36.1          | 36.1 | 750.8 | 0.0  | 0.0          | 848           | 72.94           | 971                 | 11.2        |
| 22/01/04 | 15:00 | 33.9        | 34.6       | 33.5        | 44         | 20.0 | 3.2           | SSE | 3.22        | 16.1        | SSE       | 33.9          | 36.7          | 36.7 | 750.2 | 0.0  | 0.0          | 734           | 63.13           | 836                 | 7.7         |
| 22/01/04 | 16:00 | 33.9        | 34.3       | 32.9        | 57         | 24.2 | 4.8           | SW  | 4.83        | 17.7        | SSW       | 33.9          | 40.5          | 40.5 | 750.0 | 0.0  | 0.0          | 524           | 45.07           | 663                 | 4.1         |
| 22/01/04 | 17:00 | 31.1        | 32.6       | 30.4        | 63         | 23.2 | 11.3          | ESE | 11.27       | 25.7        | ESE       | 31.1          | 35.7          | 35.3 | 750.1 | 0.0  | 0.0          | 302           | 25.98           | 440                 | 1.6         |
| 22/01/04 | 18:00 | 30.1        | 30.6       | 29.5        | 69         | 23.8 | 4.8           | ESE | 4.83        | 12.9        | E         | 30.1          | 35.0          | 35.0 | 750.1 | 0.0  | 0.0          | 131           | 11.27           | 239                 | 0.5         |
| 22/01/04 | 19:00 | 28.1        | 29.5       | 27.2        | 77         | 23.7 | 3.2           | ESE | 3.22        | 11.3        | ESE       | 28.1          | 32.1          | 32.1 | 750.9 | 0.0  | 0.0          | 10            | 0.86            | 28                  | 0.0         |
| 22/01/04 | 20:00 | 26.8        | 27.2       | 26.4        | 77         | 22.5 | 3.2           | SSE | 3.22        | 12.9        | SSE       | 26.8          | 29.4          | 29.4 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 21:00 | 25.8        | 26.8       | 25.2        | 86         | 23.3 | 11.3          | ESE | 11.27       | 22.5        | ESE       | 25.8          | 28.3          | 27.4 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 22:00 | 25.4        | 25.6       | 25.3        | 78         | 21.3 | 8.0           | SE  | 8.05        | 20.9        | SE        | 25.4          | 27.2          | 26.8 | 752.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 22/01/04 | 23:00 | 25.5        | 25.7       | 25.4        | 79         | 21.6 | 6.4           | E   | 6.44        | 16.1        | ESE       | 25.5          | 27.4          | 27.4 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 00:00 | 25.2        | 25.6       | 24.4        | 86         | 22.7 | 0.0           | SSE | 0.00        | 8.0         | SE        | 25.2          | 27.3          | 27.3 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 23/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 23/01/04 | 1:00  | 24.2        | 24.4       | 24.1        | 87         | 21.9 | 1.6           | NW  | 1.61        | 8.0         | WNW       | 24.2          | 25.9          | 25.9 | 751.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 2:00  | 23.9        | 24.2       | 23.8        | 89         | 22.0 | 0.0           | WNW | 0.00        | 4.8         | WNW       | 23.9          | 25.8          | 25.8 | 751.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 3:00  | 23.9        | 24.5       | 23.7        | 85         | 21.3 | 1.6           | WNW | 1.61        | 6.4         | WNW       | 23.9          | 25.4          | 25.4 | 751.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 4:00  | 24.5        | 24.6       | 24.3        | 86         | 22.0 | 0.0           | ESE | 0.00        | 8.0         | SSE       | 24.5          | 26.3          | 26.3 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 5:00  | 24.2        | 24.3       | 23.9        | 88         | 22.1 | 1.6           | ESE | 1.61        | 8.0         | ESE       | 24.2          | 26.1          | 26.1 | 751.8 | 0.0  | 0.0          | 1             | 0.09            | 7                   | 0.0         |
| 23/01/04 | 6:00  | 24.2        | 24.9       | 23.7        | 85         | 21.5 | 3.2           | E   | 3.22        | 12.9        | E         | 24.2          | 25.8          | 25.8 | 752.0 | 0.0  | 0.0          | 58            | 4.99            | 144                 | 0.1         |
| 23/01/04 | 7:00  | 25.9        | 26.9       | 24.9        | 74         | 20.9 | 11.3          | E   | 11.27       | 20.9        | E         | 25.9          | 27.3          | 26.4 | 752.5 | 0.0  | 0.0          | 251           | 21.59           | 357                 | 1.0         |
| 23/01/04 | 8:00  | 27.7        | 28.2       | 26.8        | 67         | 21.0 | 14.5          | E   | 14.48       | 22.5        | E         | 27.7          | 29.8          | 28.7 | 752.7 | 0.0  | 0.0          | 469           | 40.34           | 570                 | 3.0         |
| 23/01/04 | 9:00  | 28.9        | 29.6       | 28.2        | 66         | 22.0 | 12.9          | E   | 12.87       | 25.7        | ESE       | 28.9          | 32.1          | 31.3 | 752.8 | 0.0  | 0.0          | 647           | 55.65           | 843                 | 6.0         |
| 23/01/04 | 10:00 | 30.2        | 31.0       | 29.3        | 56         | 20.4 | 11.3          | E   | 11.27       | 25.7        | ESE       | 30.2          | 32.6          | 32.0 | 752.7 | 0.0  | 0.0          | 760           | 65.37           | 1038                | 8.8         |
| 23/01/04 | 11:00 | 31.6        | 32.3       | 30.6        | 53         | 20.9 | 12.9          | E   | 12.87       | 30.6        | NE        | 31.6          | 34.8          | 34.4 | 752.4 | 0.0  | 0.0          | 926           | 79.65           | 1096                | 12.3        |
| 23/01/04 | 12:00 | 32.3        | 32.8       | 31.8        | 53         | 21.5 | 11.3          | ESE | 11.27       | 20.9        | ESE       | 32.3          | 36.1          | 35.7 | 752.2 | 0.0  | 0.0          | 883           | 75.95           | 1107                | 13.0        |
| 23/01/04 | 13:00 | 33.4        | 34.1       | 32.5        | 48         | 20.9 | 11.3          | E   | 11.27       | 27.4        | ESE       | 33.4          | 36.4          | 36.1 | 751.7 | 0.0  | 0.0          | 947           | 81.45           | 1056                | 13.9        |
| 23/01/04 | 14:00 | 34.1        | 34.9       | 33.2        | 48         | 21.5 | 9.7           | E   | 9.66        | 27.4        | E         | 34.1          | 37.7          | 37.5 | 751.2 | 0.0  | 0.0          | 693           | 59.61           | 1015                | 9.8         |
| 23/01/04 | 15:00 | 33.3        | 34.6       | 32.6        | 46         | 20.1 | 6.4           | E   | 6.44        | 16.1        | SE        | 33.3          | 35.9          | 35.9 | 750.4 | 0.0  | 0.0          | 344           | 29.59           | 984                 | 5.4         |
| 23/01/04 | 16:00 | 34.3        | 34.4       | 34.0        | 46         | 21.0 | 6.4           | SSE | 6.44        | 19.3        | SSE       | 34.3          | 37.6          | 37.6 | 749.7 | 0.0  | 0.0          | 499           | 42.92           | 614                 | 4.2         |
| 23/01/04 | 17:00 | 33.6        | 34.3       | 31.8        | 56         | 23.6 | 6.4           | S   | 6.44        | 17.7        | SE        | 33.6          | 39.2          | 39.2 | 749.9 | 0.0  | 0.0          | 242           | 20.81           | 403                 | 1.6         |
| 23/01/04 | 18:00 | 31.6        | 31.8       | 31.3        | 63         | 23.7 | 0.0           | S   | 0.00        | 8.0         | S         | 31.6          | 36.9          | 36.9 | 749.7 | 0.0  | 0.0          | 78            | 6.71            | 120                 | 0.4         |
| 23/01/04 | 19:00 | 30.5        | 31.3       | 29.6        | 61         | 22.1 | 0.0           | SSW | 0.00        | 4.8         | SW        | 30.5          | 34.2          | 34.2 | 750.3 | 0.0  | 0.0          | 14            | 1.20            | 56                  | 0.0         |
| 23/01/04 | 20:00 | 29.6        | 30.3       | 28.7        | 69         | 23.3 | 1.6           | SSE | 1.61        | 12.9        | SSE       | 29.6          | 33.9          | 33.9 | 750.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 21:00 | 28.4        | 28.7       | 28.1        | 69         | 22.2 | 8.0           | SSE | 8.05        | 17.7        | SSE       | 28.4          | 31.7          | 31.4 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 22:00 | 28.0        | 28.1       | 27.8        | 68         | 21.5 | 8.0           | SSE | 8.05        | 16.1        | SSE       | 28.0          | 30.6          | 30.3 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 23/01/04 | 23:00 | 27.9        | 28.2       | 27.8        | 66         | 21.0 | 11.3          | SE  | 11.27       | 32.2        | SE        | 27.9          | 30.2          | 29.5 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 00:00 | 27.7        | 28.2       | 26.7        | 73         | 22.4 | 17.7          | ENE | 17.70       | 32.2        | ESE       | 27.7          | 30.6          | 29.1 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 24/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 24/01/04 | 1:00  | 26.2        | 26.7       | 25.5        | 80         | 22.4 | 12.9          | ENE | 12.87       | 25.7        | ENE       | 26.2          | 28.3          | 27.2 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 2:00  | 25.2        | 25.5       | 24.8        | 79         | 21.3 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 25.2          | 27.1          | 26.7 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 3:00  | 24.3        | 25.0       | 24.1        | 85         | 21.6 | 1.6           | E   | 1.61        | 9.7         | ENE       | 24.3          | 26.0          | 26.0 | 751.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 4:00  | 23.9        | 24.2       | 23.4        | 89         | 22.0 | 1.6           | E   | 1.61        | 8.0         | E         | 23.9          | 25.8          | 25.8 | 751.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 5:00  | 23.7        | 23.9       | 23.4        | 87         | 21.4 | 6.4           | SE  | 6.44        | 16.1        | SE        | 23.7          | 25.1          | 25.1 | 752.3 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 24/01/04 | 6:00  | 23.8        | 24.7       | 23.4        | 83         | 20.8 | 8.0           | ESE | 8.05        | 17.7        | ESE       | 23.8          | 25.1          | 24.6 | 752.4 | 0.0  | 0.0          | 61            | 5.25            | 148                 | 0.1         |
| 24/01/04 | 7:00  | 25.3        | 26.1       | 24.6        | 73         | 20.1 | 14.5          | E   | 14.48       | 27.4        | E         | 25.3          | 26.6          | 25.1 | 752.5 | 0.0  | 0.0          | 250           | 21.50           | 401                 | 1.0         |
| 24/01/04 | 8:00  | 26.9        | 27.8       | 26.0        | 68         | 20.5 | 19.3          | E   | 19.31       | 30.6        | E         | 26.9          | 28.6          | 26.8 | 752.9 | 0.0  | 0.0          | 469           | 40.34           | 552                 | 2.9         |
| 24/01/04 | 9:00  | 28.0        | 28.3       | 27.6        | 69         | 21.8 | 17.7          | E   | 17.70       | 30.6        | E         | 28.0          | 30.8          | 29.4 | 753.4 | 0.0  | 0.0          | 380           | 32.68           | 524                 | 4.1         |
| 24/01/04 | 10:00 | 28.6        | 29.3       | 28.1        | 66         | 21.6 | 16.1          | E   | 16.09       | 27.4        | NE        | 28.6          | 31.4          | 30.3 | 753.4 | 0.0  | 0.0          | 386           | 33.20           | 479                 | 5.7         |
| 24/01/04 | 11:00 | 29.4        | 29.9       | 28.9        | 65         | 22.2 | 12.9          | E   | 12.87       | 25.7        | E         | 29.4          | 32.9          | 32.2 | 753.1 | 0.0  | 0.0          | 367           | 31.57           | 1175                | 6.4         |
| 24/01/04 | 12:00 | 30.4        | 31.2       | 29.5        | 58         | 21.2 | 9.7           | E   | 9.66        | 20.9        | ENE       | 30.4          | 33.5          | 33.1 | 752.6 | 0.0  | 0.0          | 433           | 37.24           | 764                 | 9.4         |
| 24/01/04 | 13:00 | 31.7        | 32.4       | 31.0        | 57         | 22.2 | 8.0           | ESE | 8.05        | 22.5        | ESE       | 31.7          | 35.8          | 35.7 | 752.1 | 0.0  | 0.0          | 773           | 66.49           | 1181                | 11.8        |
| 24/01/04 | 14:00 | 32.8        | 33.4       | 32.3        | 53         | 22.0 | 8.0           | ESE | 8.05        | 19.3        | ESE       | 32.8          | 36.7          | 36.6 | 751.1 | 0.0  | 0.0          | 898           | 77.24           | 1057                | 11.1        |
| 24/01/04 | 15:00 | 32.8        | 33.6       | 32.1        | 48         | 20.4 | 6.4           | E   | 6.44        | 19.3        | ESE       | 32.8          | 35.4          | 35.4 | 749.9 | 0.0  | 0.0          | 488           | 41.97           | 904                 | 6.5         |
| 24/01/04 | 16:00 | 33.7        | 34.1       | 33.4        | 48         | 21.1 | 6.4           | SSE | 6.44        | 16.1        | E         | 33.7          | 36.9          | 36.9 | 749.2 | 0.0  | 0.0          | 522           | 44.90           | 614                 | 4.4         |
| 24/01/04 | 17:00 | 33.1        | 33.8       | 32.2        | 59         | 24.0 | 3.2           | SE  | 3.22        | 16.1        | SE        | 33.1          | 39.0          | 39.0 | 749.3 | 0.0  | 0.0          | 224           | 19.27           | 433                 | 1.5         |
| 24/01/04 | 18:00 | 31.8        | 32.2       | 30.9        | 67         | 24.9 | 1.6           | SW  | 1.61        | 8.0         | SW        | 31.8          | 38.5          | 38.5 | 749.7 | 0.0  | 0.0          | 100           | 8.60            | 215                 | 0.5         |
| 24/01/04 | 19:00 | 30.0        | 30.9       | 29.2        | 73         | 24.6 | 0.0           | SW  | 0.00        | 3.2         | SW        | 30.0          | 35.6          | 35.6 | 750.4 | 0.0  | 0.0          | 10            | 0.86            | 28                  | 0.0         |
| 24/01/04 | 20:00 | 28.6        | 29.2       | 28.0        | 74         | 23.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.6          | 32.7          | 32.7 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 21:00 | 27.8        | 28.3       | 27.6        | 75         | 23.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.8          | 31.2          | 31.2 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 22:00 | 27.7        | 28.0       | 27.3        | 77         | 23.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.7          | 31.2          | 31.2 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 24/01/04 | 23:00 | 27.2        | 27.6       | 26.4        | 80         | 23.5 | 4.8           | E   | 4.83        | 17.7        | E         | 27.2          | 30.4          | 30.4 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 00:00 | 25.9        | 26.4       | 25.6        | 84         | 23.0 | 3.2           | E   | 3.22        | 8.0         | E         | 25.9          | 28.3          | 28.3 | 751.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |



## Baia 25/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 25/01/04 | 1:00  | 25.6        | 25.8       | 25.4        | 85         | 22.8 | 3.2           | SSE | 3.22        | 11.3        | ESE       | 25.6          | 27.8          | 27.8 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 2:00  | 25.8        | 25.9       | 25.5        | 82         | 22.5 | 6.4           | SE  | 6.44        | 19.3        | SE        | 25.8          | 28.1          | 28.1 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 3:00  | 24.0        | 25.7       | 22.6        | 84         | 21.1 | 14.5          | SSE | 14.48       | 41.8        | SSE       | 24.0          | 25.4          | 23.7 | 751.2 | 0.4  | 1.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 4:00  | 22.0        | 22.6       | 21.7        | 86         | 19.5 | 9.7           | E   | 9.66        | 35.4        | SE        | 22.0          | 23.0          | 22.0 | 749.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 5:00  | 21.8        | 21.9       | 21.6        | 87         | 19.5 | 1.6           | E   | 1.61        | 12.9        | NE        | 21.8          | 22.8          | 22.8 | 750.5 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 25/01/04 | 6:00  | 22.3        | 23.2       | 21.7        | 84         | 19.4 | 3.2           | SW  | 3.22        | 17.7        | SSW       | 22.3          | 23.3          | 23.3 | 750.9 | 0.0  | 0.0          | 72            | 6.19            | 174                 | 0.1         |
| 25/01/04 | 7:00  | 24.1        | 24.7       | 23.2        | 85         | 21.4 | 1.6           | SSW | 1.61        | 9.7         | SSW       | 24.1          | 25.6          | 25.6 | 751.3 | 0.0  | 0.0          | 143           | 12.30           | 239                 | 0.7         |
| 25/01/04 | 8:00  | 25.6        | 26.4       | 24.7        | 82         | 22.3 | 1.6           | SW  | 1.61        | 9.7         | SSW       | 25.6          | 27.7          | 27.7 | 751.8 | 0.0  | 0.0          | 217           | 18.66           | 329                 | 1.7         |
| 25/01/04 | 9:00  | 26.7        | 27.2       | 26.4        | 78         | 22.6 | 3.2           | SSE | 3.22        | 9.7         | ESE       | 26.7          | 29.2          | 29.2 | 752.0 | 0.0  | 0.0          | 250           | 21.50           | 294                 | 2.8         |
| 25/01/04 | 10:00 | 28.4        | 29.8       | 27.1        | 68         | 22.0 | 3.2           | SE  | 3.22        | 12.9        | SE        | 28.4          | 31.5          | 31.5 | 751.5 | 0.0  | 0.0          | 623           | 53.58           | 1103                | 8.4         |
| 25/01/04 | 11:00 | 30.8        | 31.8       | 29.4        | 63         | 23.0 | 3.2           | SW  | 3.22        | 11.3        | NE        | 30.8          | 35.3          | 35.3 | 751.2 | 0.0  | 0.0          | 739           | 63.56           | 1272                | 10.4        |
| 25/01/04 | 12:00 | 31.9        | 32.8       | 31.0        | 56         | 22.0 | 3.2           | S   | 3.22        | 14.5        | SE        | 31.9          | 35.9          | 35.9 | 751.0 | 0.0  | 0.0          | 921           | 79.22           | 1260                | 13.0        |
| 25/01/04 | 13:00 | 32.3        | 32.9       | 31.7        | 53         | 21.5 | 6.4           | WSW | 6.44        | 22.5        | SW        | 32.3          | 35.9          | 35.9 | 750.2 | 0.0  | 0.0          | 825           | 70.96           | 1163                | 12.9        |
| 25/01/04 | 14:00 | 33.2        | 33.8       | 32.6        | 48         | 20.7 | 9.7           | WSW | 9.66        | 25.7        | WSW       | 33.2          | 36.1          | 35.9 | 749.4 | 0.0  | 0.0          | 888           | 76.38           | 978                 | 12.1        |
| 25/01/04 | 15:00 | 33.7        | 34.1       | 33.4        | 48         | 21.2 | 11.3          | SW  | 11.27       | 22.5        | SSW       | 33.7          | 37.1          | 36.8 | 749.1 | 0.0  | 0.0          | 743           | 63.91           | 869                 | 8.1         |
| 25/01/04 | 16:00 | 33.6        | 34.0       | 33.2        | 48         | 21.0 | 12.9          | SSW | 12.87       | 22.5        | S         | 33.6          | 36.7          | 36.4 | 748.9 | 0.0  | 0.0          | 532           | 45.76           | 628                 | 4.5         |
| 25/01/04 | 17:00 | 33.2        | 33.7       | 32.1        | 59         | 24.1 | 9.7           | S   | 9.66        | 22.5        | SE        | 33.2          | 39.4          | 39.2 | 749.2 | 0.0  | 0.0          | 340           | 29.24           | 435                 | 1.8         |
| 25/01/04 | 18:00 | 29.2        | 31.9       | 28.2        | 68         | 22.7 | 9.7           | ESE | 9.66        | 27.4        | ESE       | 29.2          | 33.1          | 32.6 | 750.0 | 0.0  | 0.0          | 81            | 6.97            | 260                 | 0.4         |
| 25/01/04 | 19:00 | 27.7        | 28.4       | 26.8        | 74         | 22.6 | 6.4           | E   | 6.44        | 16.1        | ESE       | 27.7          | 30.7          | 30.7 | 750.5 | 0.0  | 0.0          | 13            | 1.12            | 33                  | 0.0         |
| 25/01/04 | 20:00 | 26.8        | 27.1       | 26.3        | 78         | 22.6 | 1.6           | E   | 1.61        | 8.0         | E         | 26.8          | 29.3          | 29.3 | 751.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 21:00 | 26.3        | 26.7       | 25.3        | 83         | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.3          | 28.9          | 28.9 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 22:00 | 24.9        | 25.3       | 24.7        | 88         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.9          | 26.9          | 26.9 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 25/01/04 | 23:00 | 25.1        | 25.3       | 24.9        | 87         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.1          | 27.2          | 27.2 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 00:00 | 24.7        | 24.9       | 24.4        | 89         | 22.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.7          | 26.7          | 26.7 | 751.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 26/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 26/01/04 | 1:00  | 24.1        | 24.4       | 23.7        | 88         | 21.9 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.8          | 25.8 | 751.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 2:00  | 23.3        | 23.8       | 23.1        | 92         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.3          | 24.8          | 24.8 | 750.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 3:00  | 23.0        | 23.2       | 22.8        | 92         | 21.6 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.0          | 24.3          | 24.3 | 750.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 4:00  | 22.7        | 22.9       | 22.6        | 93         | 21.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.7          | 24.0          | 24.0 | 750.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 5:00  | 22.6        | 22.8       | 22.5        | 94         | 21.6 | 0.0           | E   | 0.00        | 8.0         | E         | 22.6          | 24.0          | 24.0 | 751.2 | 0.0  | 0.0          | 0             | 0.00            | 5                   | 0.0         |
| 26/01/04 | 6:00  | 22.9        | 23.4       | 22.6        | 90         | 21.2 | 4.8           | E   | 4.83        | 11.3        | E         | 22.9          | 24.1          | 24.1 | 751.6 | 0.0  | 0.0          | 59            | 5.07            | 153                 | 0.1         |
| 26/01/04 | 7:00  | 24.4        | 25.4       | 23.4        | 83         | 21.4 | 8.0           | E   | 8.05        | 17.7        | E         | 24.4          | 26.1          | 25.6 | 752.1 | 0.0  | 0.0          | 229           | 19.70           | 392                 | 0.9         |
| 26/01/04 | 8:00  | 25.6        | 25.8       | 25.1        | 82         | 22.3 | 6.4           | E   | 6.44        | 12.9        | E         | 25.6          | 27.7          | 27.7 | 752.4 | 0.0  | 0.0          | 205           | 17.63           | 294                 | 1.5         |
| 26/01/04 | 9:00  | 26.9        | 28.0       | 25.8        | 74         | 21.9 | 1.6           | NE  | 1.61        | 11.3        | E         | 26.9          | 29.3          | 29.3 | 752.5 | 0.0  | 0.0          | 298           | 25.63           | 989                 | 3.6         |
| 26/01/04 | 10:00 | 29.6        | 30.7       | 28.0        | 62         | 21.5 | 3.2           | SSE | 3.22        | 12.9        | SSE       | 29.6          | 32.5          | 32.5 | 752.4 | 0.0  | 0.0          | 951           | 81.80           | 1101                | 9.5         |
| 26/01/04 | 11:00 | 31.3        | 31.9       | 30.3        | 53         | 20.6 | 3.2           | S   | 3.22        | 16.1        | S         | 31.3          | 34.2          | 34.2 | 752.1 | 0.0  | 0.0          | 991           | 85.24           | 1068                | 12.9        |
| 26/01/04 | 12:00 | 32.1        | 32.6       | 31.4        | 55         | 21.9 | 3.2           | E   | 3.22        | 22.5        | NNE       | 32.1          | 36.1          | 36.1 | 751.7 | 0.0  | 0.0          | 664           | 57.11           | 1182                | 10.8        |
| 26/01/04 | 13:00 | 32.5        | 33.1       | 31.6        | 55         | 22.3 | 4.8           | SE  | 4.83        | 16.1        | SW        | 32.5          | 36.8          | 36.8 | 751.2 | 0.0  | 0.0          | 775           | 66.66           | 1175                | 11.6        |
| 26/01/04 | 14:00 | 33.2        | 34.1       | 32.4        | 51         | 21.7 | 6.4           | S   | 6.44        | 19.3        | SSW       | 33.2          | 36.8          | 36.8 | 750.6 | 0.0  | 0.0          | 756           | 65.02           | 1154                | 10.0        |
| 26/01/04 | 15:00 | 34.1        | 34.6       | 33.6        | 50         | 22.2 | 6.4           | SW  | 6.44        | 19.3        | SSE       | 34.1          | 38.1          | 38.1 | 750.1 | 0.0  | 0.0          | 763           | 65.63           | 883                 | 8.1         |
| 26/01/04 | 16:00 | 34.0        | 34.4       | 33.5        | 49         | 21.8 | 6.4           | WSW | 6.44        | 19.3        | SSE       | 34.0          | 37.8          | 37.8 | 749.9 | 0.0  | 0.0          | 487           | 41.89           | 632                 | 4.1         |
| 26/01/04 | 17:00 | 32.8        | 33.8       | 32.3        | 51         | 21.3 | 6.4           | SW  | 6.44        | 19.3        | W         | 32.8          | 36.1          | 36.1 | 750.0 | 0.0  | 0.0          | 229           | 19.70           | 370                 | 1.5         |
| 26/01/04 | 18:00 | 31.9        | 32.5       | 31.1        | 61         | 23.5 | 4.8           | SW  | 4.83        | 16.1        | SW        | 31.9          | 37.2          | 37.2 | 750.4 | 0.0  | 0.0          | 109           | 9.38            | 208                 | 0.5         |
| 26/01/04 | 19:00 | 30.0        | 31.1       | 29.3        | 65         | 22.7 | 0.0           | WSW | 0.00        | 4.8         | WSW       | 30.0          | 34.0          | 34.0 | 750.7 | 0.0  | 0.0          | 8             | 0.69            | 25                  | 0.0         |
| 26/01/04 | 20:00 | 28.7        | 29.3       | 28.3        | 70         | 22.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 28.7          | 32.3          | 32.3 | 751.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 21:00 | 27.4        | 28.3       | 26.7        | 78         | 23.2 | 0.0           | --- | 0.00        | 0.0         | ---       | 27.4          | 30.6          | 30.6 | 752.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 22:00 | 26.4        | 26.7       | 26.1        | 78         | 22.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 26.4          | 28.7          | 28.7 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 26/01/04 | 23:00 | 25.9        | 26.6       | 25.1        | 77         | 21.5 | 6.4           | E   | 6.44        | 25.7        | ENE       | 25.9          | 27.7          | 27.7 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 00:00 | 24.7        | 25.4       | 24.1        | 83         | 21.6 | 11.3          | E   | 11.27       | 22.5        | E         | 24.7          | 26.5          | 25.5 | 752.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 27/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 27/01/04 | 1:00  | 23.7        | 24.1       | 23.3        | 81         | 20.3 | 8.0           | E   | 8.05        | 16.1        | ESE       | 23.7          | 24.8          | 24.3 | 752.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 2:00  | 23.1        | 23.3       | 22.9        | 80         | 19.4 | 8.0           | E   | 8.05        | 17.7        | E         | 23.1          | 24.1          | 23.5 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 3:00  | 22.7        | 22.9       | 22.4        | 86         | 20.2 | 11.3          | E   | 11.27       | 19.3        | E         | 22.7          | 23.7          | 22.4 | 752.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 4:00  | 22.0        | 22.5       | 21.6        | 90         | 20.3 | 9.7           | E   | 9.66        | 19.3        | E         | 22.0          | 23.0          | 22.0 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 5:00  | 21.5        | 21.6       | 21.3        | 92         | 20.1 | 9.7           | E   | 9.66        | 16.1        | E         | 21.5          | 22.7          | 21.7 | 752.9 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 27/01/04 | 6:00  | 21.8        | 22.6       | 21.3        | 84         | 19.0 | 9.7           | E   | 9.66        | 19.3        | E         | 21.8          | 22.8          | 21.8 | 753.4 | 0.0  | 0.0          | 57            | 4.90            | 146                 | 0.1         |
| 27/01/04 | 7:00  | 23.4        | 24.2       | 22.6        | 79         | 19.6 | 12.9          | E   | 12.87       | 20.9        | ENE       | 23.4          | 24.4          | 23.0 | 753.8 | 0.0  | 0.0          | 235           | 20.21           | 384                 | 0.9         |
| 27/01/04 | 8:00  | 25.1        | 26.1       | 24.2        | 76         | 20.6 | 12.9          | E   | 12.87       | 20.9        | E         | 25.1          | 26.7          | 25.5 | 754.2 | 0.0  | 0.0          | 473           | 40.68           | 567                 | 2.6         |
| 27/01/04 | 9:00  | 26.8        | 27.8       | 25.8        | 70         | 20.9 | 11.3          | E   | 11.27       | 22.5        | SE        | 26.8          | 28.7          | 27.9 | 754.3 | 0.0  | 0.0          | 658           | 56.60           | 741                 | 5.5         |
| 27/01/04 | 10:00 | 28.8        | 30.2       | 27.7        | 61         | 20.5 | 8.0           | ESE | 8.05        | 17.7        | ESE       | 28.8          | 30.8          | 30.5 | 754.2 | 0.0  | 0.0          | 810           | 69.67           | 869                 | 8.9         |
| 27/01/04 | 11:00 | 30.9        | 31.7       | 30.1        | 56         | 21.1 | 6.4           | ESE | 6.44        | 16.1        | E         | 30.9          | 34.0          | 34.0 | 753.8 | 0.0  | 0.0          | 911           | 78.36           | 948                 | 11.9        |
| 27/01/04 | 12:00 | 32.5        | 33.4       | 31.6        | 48         | 20.1 | 4.8           | S   | 4.83        | 12.9        | SE        | 32.5          | 35.1          | 35.1 | 753.3 | 0.0  | 0.0          | 971           | 83.52           | 1005                | 12.7        |
| 27/01/04 | 13:00 | 33.7        | 34.4       | 32.9        | 47         | 20.8 | 4.8           | SE  | 4.83        | 17.7        | SE        | 33.7          | 36.7          | 36.7 | 752.7 | 0.0  | 0.0          | 982           | 84.46           | 1047                | 12.0        |
| 27/01/04 | 14:00 | 34.6        | 35.6       | 34.0        | 43         | 20.2 | 4.8           | SE  | 4.83        | 19.3        | WSW       | 34.6          | 37.4          | 37.4 | 752.1 | 0.0  | 0.0          | 878           | 75.52           | 978                 | 10.4        |
| 27/01/04 | 15:00 | 35.2        | 35.7       | 34.7        | 42         | 20.3 | 4.8           | SSE | 4.83        | 16.1        | SW        | 35.2          | 37.9          | 37.9 | 751.6 | 0.0  | 0.0          | 709           | 60.98           | 792                 | 7.4         |
| 27/01/04 | 16:00 | 34.9        | 35.3       | 34.4        | 44         | 20.8 | 4.8           | SSE | 4.83        | 16.1        | SW        | 34.9          | 38.1          | 38.1 | 751.2 | 0.0  | 0.0          | 518           | 44.55           | 619                 | 3.9         |
| 27/01/04 | 17:00 | 34.6        | 35.2       | 33.8        | 48         | 21.9 | 3.2           | SE  | 3.22        | 9.7         | ESE       | 34.6          | 38.6          | 38.6 | 751.3 | 0.0  | 0.0          | 290           | 24.94           | 406                 | 1.5         |
| 27/01/04 | 18:00 | 32.8        | 33.8       | 31.7        | 59         | 23.7 | 3.2           | ESE | 3.22        | 11.3        | SE        | 32.8          | 38.3          | 38.3 | 751.4 | 0.0  | 0.0          | 99            | 8.52            | 190                 | 0.5         |
| 27/01/04 | 19:00 | 30.4        | 31.6       | 29.2        | 64         | 22.9 | 0.0           | ESE | 0.00        | 6.4         | ESE       | 30.4          | 34.7          | 34.7 | 752.1 | 0.0  | 0.0          | 8             | 0.69            | 25                  | 0.1         |
| 27/01/04 | 20:00 | 28.2        | 29.2       | 27.3        | 69         | 22.0 | 1.6           | ENE | 1.61        | 11.3        | ENE       | 28.2          | 31.2          | 31.2 | 752.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 21:00 | 27.0        | 27.4       | 26.2        | 74         | 22.0 | 3.2           | E   | 3.22        | 8.0         | ENE       | 27.0          | 29.4          | 29.4 | 752.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 22:00 | 25.6        | 26.2       | 25.2        | 77         | 21.3 | 1.6           | E   | 1.61        | 4.8         | E         | 25.6          | 27.3          | 27.3 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 27/01/04 | 23:00 | 25.1        | 25.6       | 24.2        | 86         | 22.5 | 1.6           | E   | 1.61        | 4.8         | E         | 25.1          | 27.1          | 27.1 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 00:00 | 24.4        | 24.7       | 24.1        | 84         | 21.5 | 3.2           | E   | 3.22        | 8.0         | E         | 24.4          | 26.0          | 26.0 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 28/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 28/01/04 | 1:00  | 24.0        | 24.1       | 23.7        | 81         | 20.5 | 4.8           | E   | 4.83        | 11.3        | E         | 24.0          | 25.2          | 25.2 | 752.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 2:00  | 24.2        | 24.6       | 23.8        | 82         | 21.0 | 6.4           | E   | 6.44        | 11.3        | E         | 24.2          | 25.6          | 25.6 | 752.9 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 3:00  | 23.7        | 23.8       | 23.4        | 83         | 20.6 | 6.4           | E   | 6.44        | 12.9        | ESE       | 23.7          | 24.9          | 24.9 | 753.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 4:00  | 23.0        | 23.6       | 22.6        | 88         | 20.9 | 6.4           | E   | 6.44        | 11.3        | E         | 23.0          | 24.1          | 24.1 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 5:00  | 22.7        | 22.9       | 22.3        | 87         | 20.4 | 6.4           | E   | 6.44        | 11.3        | E         | 22.7          | 23.7          | 23.7 | 754.0 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 28/01/04 | 6:00  | 22.8        | 23.9       | 22.1        | 84         | 19.9 | 3.2           | E   | 3.22        | 9.7         | E         | 22.8          | 23.8          | 23.8 | 754.5 | 0.0  | 0.0          | 55            | 4.73            | 144                 | 0.1         |
| 28/01/04 | 7:00  | 25.1        | 26.3       | 23.9        | 80         | 21.4 | 9.7           | E   | 9.66        | 17.7        | ESE       | 25.1          | 27.1          | 26.3 | 754.9 | 0.0  | 0.0          | 252           | 21.67           | 359                 | 0.9         |
| 28/01/04 | 8:00  | 27.1        | 28.2       | 26.3        | 73         | 21.9 | 11.3          | E   | 11.27       | 19.3        | ENE       | 27.1          | 29.5          | 28.7 | 755.1 | 0.0  | 0.0          | 468           | 40.25           | 568                 | 2.6         |
| 28/01/04 | 9:00  | 29.2        | 30.1       | 28.2        | 70         | 23.1 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 29.2          | 33.3          | 33.1 | 755.4 | 0.0  | 0.0          | 668           | 57.46           | 765                 | 5.5         |
| 28/01/04 | 10:00 | 31.1        | 32.3       | 29.9        | 57         | 21.5 | 9.7           | ENE | 9.66        | 20.9        | NNE       | 31.1          | 34.5          | 34.2 | 755.2 | 0.0  | 0.0          | 826           | 71.05           | 1001                | 8.9         |
| 28/01/04 | 11:00 | 32.6        | 33.2       | 31.9        | 55         | 22.4 | 11.3          | E   | 11.27       | 22.5        | ESE       | 32.6          | 36.9          | 36.6 | 754.8 | 0.0  | 0.0          | 997           | 85.75           | 1072                | 12.0        |
| 28/01/04 | 12:00 | 33.4        | 34.1       | 32.6        | 49         | 21.2 | 8.0           | E   | 8.05        | 19.3        | E         | 33.4          | 36.6          | 36.4 | 754.3 | 0.0  | 0.0          | 866           | 74.49           | 1119                | 12.4        |
| 28/01/04 | 13:00 | 34.4        | 35.1       | 33.2        | 42         | 19.6 | 8.0           | ESE | 8.05        | 19.3        | ESE       | 34.4          | 36.8          | 36.8 | 753.6 | 0.0  | 0.0          | 869           | 74.74           | 991                 | 12.2        |
| 28/01/04 | 14:00 | 34.6        | 35.5       | 33.8        | 39         | 18.6 | 6.4           | ESE | 6.44        | 17.7        | E         | 34.6          | 36.4          | 36.4 | 752.8 | 0.0  | 0.0          | 507           | 43.61           | 940                 | 8.3         |
| 28/01/04 | 15:00 | 35.7        | 36.0       | 35.3        | 34         | 17.4 | 6.4           | SE  | 6.44        | 19.3        | ESE       | 35.7          | 37.1          | 37.1 | 752.3 | 0.0  | 0.0          | 703           | 60.47           | 792                 | 7.3         |
| 28/01/04 | 16:00 | 35.9        | 36.3       | 35.6        | 33         | 17.1 | 6.4           | ESE | 6.44        | 16.1        | SE        | 35.9          | 37.4          | 37.4 | 751.9 | 0.0  | 0.0          | 501           | 43.09           | 625                 | 4.0         |
| 28/01/04 | 17:00 | 35.7        | 36.2       | 34.4        | 39         | 19.6 | 3.2           | ESE | 3.22        | 11.3        | E         | 35.7          | 38.1          | 38.1 | 751.7 | 0.0  | 0.0          | 281           | 24.17           | 412                 | 1.7         |
| 28/01/04 | 18:00 | 33.2        | 34.4       | 31.9        | 54         | 22.6 | 0.0           | ESE | 0.00        | 3.2         | ESE       | 33.2          | 37.7          | 37.7 | 751.8 | 0.0  | 0.0          | 25            | 2.15            | 53                  | 0.4         |
| 28/01/04 | 19:00 | 30.9        | 31.9       | 30.1        | 53         | 20.2 | 1.6           | ESE | 1.61        | 8.0         | ESE       | 30.9          | 33.4          | 33.4 | 752.4 | 0.0  | 0.0          | 6             | 0.52            | 16                  | 0.0         |
| 28/01/04 | 20:00 | 28.8        | 30.6       | 27.8        | 69         | 22.6 | 1.6           | E   | 1.61        | 4.8         | E         | 28.8          | 32.4          | 32.4 | 753.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 21:00 | 27.8        | 28.3       | 26.9        | 70         | 21.8 | 4.8           | E   | 4.83        | 11.3        | E         | 27.8          | 30.6          | 30.6 | 753.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 22:00 | 27.2        | 27.7       | 26.4        | 67         | 20.5 | 6.4           | E   | 6.44        | 11.3        | E         | 27.2          | 29.0          | 29.0 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 28/01/04 | 23:00 | 27.0        | 27.3       | 26.6        | 70         | 21.1 | 8.0           | E   | 8.05        | 17.7        | E         | 27.0          | 29.0          | 28.7 | 753.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 00:00 | 27.1        | 27.3       | 26.7        | 72         | 21.6 | 11.3          | E   | 11.27       | 19.3        | ENE       | 27.1          | 29.4          | 28.7 | 753.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 29/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 29/01/04 | 1:00  | 26.2        | 26.7       | 25.8        | 75         | 21.4 | 4.8           | E   | 4.83        | 11.3        | E         | 26.2          | 27.9          | 27.9 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 2:00  | 26.1        | 26.3       | 25.8        | 76         | 21.5 | 6.4           | E   | 6.44        | 12.9        | E         | 26.1          | 27.8          | 27.8 | 753.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 3:00  | 25.5        | 25.8       | 25.1        | 80         | 21.8 | 9.7           | E   | 9.66        | 16.1        | E         | 25.5          | 27.5          | 26.8 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 4:00  | 24.6        | 25.1       | 24.2        | 88         | 22.5 | 8.0           | E   | 8.05        | 16.1        | E         | 24.6          | 26.6          | 26.1 | 753.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 5:00  | 24.6        | 25.0       | 24.3        | 88         | 22.4 | 8.0           | E   | 8.05        | 16.1        | ENE       | 24.6          | 26.4          | 26.0 | 754.3 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 29/01/04 | 6:00  | 24.7        | 25.5       | 24.3        | 84         | 21.8 | 8.0           | E   | 8.05        | 16.1        | E         | 24.7          | 26.6          | 26.1 | 754.4 | 0.0  | 0.0          | 51            | 4.39            | 135                 | 0.1         |
| 29/01/04 | 7:00  | 26.8        | 28.1       | 25.6        | 76         | 22.2 | 11.3          | ENE | 11.27       | 19.3        | E         | 26.8          | 29.2          | 28.3 | 754.7 | 0.0  | 0.0          | 244           | 20.99           | 352                 | 0.9         |
| 29/01/04 | 8:00  | 28.8        | 29.7       | 28.0        | 67         | 22.0 | 14.5          | ENE | 14.48       | 25.7        | NE        | 28.8          | 31.9          | 31.0 | 755.1 | 0.0  | 0.0          | 458           | 39.39           | 556                 | 2.6         |
| 29/01/04 | 9:00  | 30.6        | 31.7       | 29.7        | 61         | 22.2 | 12.9          | NE  | 12.87       | 27.4        | NE        | 30.6          | 34.3          | 33.7 | 755.3 | 0.0  | 0.0          | 650           | 55.91           | 732                 | 5.5         |
| 29/01/04 | 10:00 | 32.1        | 33.0       | 31.2        | 53         | 21.3 | 12.9          | NE  | 12.87       | 24.1        | NE        | 32.1          | 35.7          | 35.3 | 755.1 | 0.0  | 0.0          | 811           | 69.76           | 889                 | 8.9         |
| 29/01/04 | 11:00 | 33.4        | 34.6       | 32.9        | 52         | 22.2 | 12.9          | ENE | 12.87       | 29.0        | ENE       | 33.4          | 37.6          | 37.2 | 754.9 | 0.0  | 0.0          | 838           | 72.08           | 1015                | 11.0        |
| 29/01/04 | 12:00 | 34.4        | 34.7       | 33.7        | 51         | 22.8 | 9.7           | E   | 9.66        | 20.9        | NE        | 34.4          | 39.2          | 39.2 | 754.6 | 0.0  | 0.0          | 651           | 55.99           | 1228                | 10.7        |
| 29/01/04 | 13:00 | 35.0        | 35.9       | 34.1        | 48         | 22.4 | 11.3          | E   | 11.27       | 19.3        | E         | 35.0          | 39.4          | 39.4 | 753.7 | 0.0  | 0.0          | 921           | 79.22           | 1221                | 12.2        |
| 29/01/04 | 14:00 | 34.8        | 35.9       | 32.4        | 45         | 21.1 | 11.3          | N   | 11.27       | 22.5        | ENE       | 34.8          | 38.2          | 38.2 | 752.7 | 0.0  | 0.0          | 699           | 60.12           | 1035                | 9.1         |
| 29/01/04 | 15:00 | 36.0        | 36.4       | 35.2        | 45         | 22.2 | 11.3          | ENE | 11.27       | 30.6        | NE        | 36.0          | 41.0          | 41.0 | 752.4 | 0.0  | 0.0          | 716           | 61.58           | 820                 | 7.0         |
| 29/01/04 | 16:00 | 34.1        | 35.1       | 33.2        | 46         | 20.8 | 19.3          | NE  | 19.31       | 35.4        | NNE       | 34.1          | 37.3          | 37.0 | 752.0 | 0.0  | 0.0          | 381           | 32.77           | 677                 | 3.1         |
| 29/01/04 | 17:00 | 33.3        | 34.4       | 32.5        | 51         | 21.8 | 11.3          | NE  | 11.27       | 22.5        | NE        | 33.3          | 37.0          | 36.7 | 752.6 | 0.0  | 0.0          | 218           | 18.75           | 470                 | 1.3         |
| 29/01/04 | 18:00 | 31.8        | 33.0       | 30.8        | 60         | 23.1 | 9.7           | ENE | 9.66        | 19.3        | ENE       | 31.8          | 36.7          | 36.4 | 752.8 | 0.0  | 0.0          | 72            | 6.19            | 181                 | 0.4         |
| 29/01/04 | 19:00 | 29.9        | 30.8       | 29.3        | 70         | 23.8 | 9.7           | ENE | 9.66        | 17.7        | ENE       | 29.9          | 34.8          | 34.4 | 753.4 | 0.0  | 0.0          | 6             | 0.52            | 26                  | 0.0         |
| 29/01/04 | 20:00 | 29.3        | 29.4       | 29.1        | 67         | 22.5 | 9.7           | ENE | 9.66        | 19.3        | ENE       | 29.3          | 32.9          | 32.5 | 753.4 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 21:00 | 29.1        | 29.3       | 28.7        | 70         | 23.1 | 14.5          | ENE | 14.48       | 27.4        | ENE       | 29.1          | 33.2          | 32.3 | 754.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 22:00 | 27.9        | 28.7       | 27.3        | 71         | 22.1 | 9.7           | ENE | 9.66        | 16.1        | ENE       | 27.9          | 30.9          | 30.4 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 29/01/04 | 23:00 | 27.2        | 27.6       | 26.9        | 67         | 20.6 | 11.3          | E   | 11.27       | 20.9        | ENE       | 27.2          | 29.1          | 28.3 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 00:00 | 26.7        | 26.9       | 26.6        | 71         | 21.0 | 9.7           | ENE | 9.66        | 17.7        | ENE       | 26.7          | 28.6          | 27.9 | 754.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 30/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 30/01/04 | 1:00  | 26.1        | 26.6       | 25.7        | 74         | 21.1 | 8.0           | ENE | 8.05        | 12.9        | ENE       | 26.1          | 27.6          | 27.3 | 754.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 2:00  | 25.4        | 25.7       | 25.3        | 79         | 21.5 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 25.4          | 27.3          | 26.9 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 3:00  | 24.8        | 25.3       | 24.2        | 82         | 21.5 | 6.4           | ENE | 6.44        | 17.7        | ENE       | 24.8          | 26.6          | 26.6 | 754.8 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 4:00  | 23.9        | 24.2       | 23.6        | 86         | 21.4 | 6.4           | ENE | 6.44        | 11.3        | ENE       | 23.9          | 25.4          | 25.4 | 754.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 5:00  | 23.4        | 23.6       | 23.3        | 84         | 20.5 | 8.0           | ENE | 8.05        | 16.1        | ENE       | 23.4          | 24.6          | 24.0 | 754.9 | 0.0  | 0.0          | 1             | 0.09            | 5                   | 0.0         |
| 30/01/04 | 6:00  | 23.7        | 24.8       | 23.3        | 79         | 19.9 | 8.0           | ENE | 8.05        | 16.1        | E         | 23.7          | 24.7          | 24.2 | 755.4 | 0.0  | 0.0          | 52            | 4.47            | 139                 | 0.1         |
| 30/01/04 | 7:00  | 26.1        | 27.3       | 24.8        | 66         | 19.2 | 12.9          | ENE | 12.87       | 27.4        | ENE       | 26.1          | 27.1          | 26.0 | 755.5 | 0.0  | 0.0          | 246           | 21.16           | 352                 | 0.9         |
| 30/01/04 | 8:00  | 28.3        | 29.6       | 27.3        | 59         | 19.6 | 16.1          | ENE | 16.09       | 27.4        | NE        | 28.3          | 29.6          | 28.4 | 755.6 | 0.0  | 0.0          | 460           | 39.57           | 561                 | 2.6         |
| 30/01/04 | 9:00  | 30.2        | 31.0       | 29.6        | 55         | 20.2 | 16.1          | NE  | 16.09       | 27.4        | NE        | 30.2          | 32.4          | 31.5 | 755.7 | 0.0  | 0.0          | 653           | 56.17           | 735                 | 5.6         |
| 30/01/04 | 10:00 | 32.3        | 33.6       | 30.8        | 48         | 19.9 | 16.1          | NNE | 16.09       | 30.6        | NNE       | 32.3          | 34.9          | 34.3 | 755.6 | 0.0  | 0.0          | 807           | 69.41           | 922                 | 9.0         |
| 30/01/04 | 11:00 | 33.8        | 35.1       | 32.6        | 43         | 19.5 | 17.7          | N   | 17.70       | 35.4        | ENE       | 33.8          | 36.2          | 35.8 | 755.1 | 0.0  | 0.0          | 576           | 49.54           | 1202                | 8.8         |
| 30/01/04 | 12:00 | 35.0        | 35.7       | 33.5        | 39         | 19.0 | 20.9          | NE  | 20.92       | 38.6        | NNE       | 35.0          | 36.8          | 36.7 | 754.8 | 0.0  | 0.0          | 983           | 84.55           | 1256                | 12.7        |
| 30/01/04 | 13:00 | 35.8        | 36.6       | 34.8        | 37         | 18.8 | 17.7          | NNE | 17.70       | 40.2        | NE        | 35.8          | 37.9          | 38.0 | 754.3 | 0.0  | 0.0          | 1001          | 86.10           | 1140                | 13.2        |
| 30/01/04 | 14:00 | 35.9        | 36.8       | 34.7        | 35         | 18.0 | 17.7          | NNE | 17.70       | 32.2        | N         | 35.9          | 37.7          | 37.8 | 753.3 | 0.0  | 0.0          | 836           | 71.91           | 1093                | 9.8         |
| 30/01/04 | 15:00 | 36.0        | 36.7       | 34.6        | 47         | 22.9 | 17.7          | NE  | 17.70       | 33.8        | ENE       | 36.0          | 41.8          | 41.9 | 752.8 | 0.0  | 0.0          | 751           | 64.59           | 878                 | 7.5         |
| 30/01/04 | 16:00 | 34.6        | 35.2       | 34.0        | 48         | 22.0 | 19.3          | E   | 19.31       | 32.2        | E         | 34.6          | 38.7          | 38.5 | 752.7 | 0.0  | 0.0          | 517           | 44.47           | 614                 | 4.0         |
| 30/01/04 | 17:00 | 32.6        | 34.3       | 28.8        | 57         | 22.9 | 16.1          | ENE | 16.09       | 32.2        | NNW       | 32.6          | 37.3          | 36.8 | 753.7 | 0.0  | 0.0          | 140           | 12.04           | 338                 | 1.2         |
| 30/01/04 | 18:00 | 27.5        | 28.8       | 26.8        | 71         | 21.8 | 9.7           | N   | 9.66        | 30.6        | NNW       | 27.5          | 30.1          | 29.6 | 753.6 | 0.0  | 0.0          | 50            | 4.30            | 62                  | 0.3         |
| 30/01/04 | 19:00 | 26.5        | 26.8       | 25.9        | 77         | 22.1 | 0.0           | N   | 0.00        | 3.2         | N         | 26.5          | 28.7          | 28.7 | 754.4 | 0.0  | 0.0          | 6             | 0.52            | 23                  | 0.0         |
| 30/01/04 | 20:00 | 25.7        | 25.9       | 25.5        | 79         | 21.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.7          | 27.6          | 27.6 | 754.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 21:00 | 25.0        | 25.4       | 24.8        | 82         | 21.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 25.0          | 27.0          | 27.0 | 755.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 22:00 | 24.6        | 25.1       | 23.8        | 88         | 22.5 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.6          | 26.6          | 26.6 | 755.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 30/01/04 | 23:00 | 24.1        | 24.5       | 23.7        | 88         | 22.0 | 0.0           | --- | 0.00        | 0.0         | ---       | 24.1          | 25.9          | 25.9 | 755.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 00:00 | 24.1        | 24.5       | 23.6        | 81         | 20.6 | 0.0           | ENE | 0.00        | 9.7         | ENE       | 24.1          | 25.3          | 25.3 | 755.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 31/01/04

| 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 |
|----------|-------|-------------|------------|-------------|------------|------|---------------|-----|-------------|-------------|-----------|---------------|---------------|------|-------|------|--------------|---------------|-----------------|---------------------|-------------|
| 31/01/04 | 1:00  | 24.3        | 24.6       | 23.8        | 85         | 21.6 | 6.4           | ENE | 6.44        | 12.9        | ENE       | 24.3          | 26.0          | 26.0 | 755.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 2:00  | 23.7        | 23.8       | 23.6        | 87         | 21.4 | 1.6           | NE  | 1.61        | 8.0         | ENE       | 23.7          | 25.1          | 25.1 | 755.1 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 3:00  | 23.3        | 23.7       | 23.1        | 91         | 21.7 | 1.6           | ENE | 1.61        | 8.0         | ENE       | 23.3          | 24.7          | 24.7 | 755.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 4:00  | 23.3        | 23.4       | 22.9        | 89         | 21.4 | 4.8           | E   | 4.83        | 11.3        | E         | 23.3          | 24.6          | 24.6 | 755.6 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 5:00  | 22.7        | 22.9       | 22.3        | 83         | 19.6 | 3.2           | ESE | 3.22        | 11.3        | ESE       | 22.7          | 23.7          | 23.7 | 756.3 | 0.0  | 0.0          | 0             | 0.00            | 5                   | 0.0         |
| 31/01/04 | 6:00  | 22.8        | 23.8       | 22.4        | 82         | 19.6 | 4.8           | E   | 4.83        | 11.3        | E         | 22.8          | 23.8          | 23.8 | 756.4 | 0.0  | 0.0          | 50            | 4.30            | 137                 | 0.1         |
| 31/01/04 | 7:00  | 25.1        | 26.4       | 23.8        | 71         | 19.4 | 11.3          | E   | 11.27       | 20.9        | E         | 25.1          | 26.2          | 25.2 | 756.5 | 0.0  | 0.0          | 246           | 21.16           | 354                 | 0.8         |
| 31/01/04 | 8:00  | 27.4        | 28.4       | 26.4        | 65         | 20.3 | 16.1          | E   | 16.09       | 22.5        | ENE       | 27.4          | 29.2          | 27.8 | 756.9 | 0.0  | 0.0          | 459           | 39.48           | 558                 | 2.5         |
| 31/01/04 | 9:00  | 29.2        | 30.3       | 28.4        | 63         | 21.4 | 16.1          | NE  | 16.09       | 27.4        | NNE       | 29.2          | 31.9          | 30.9 | 757.1 | 0.0  | 0.0          | 650           | 55.91           | 734                 | 5.3         |
| 31/01/04 | 10:00 | 31.2        | 32.2       | 30.3        | 54         | 20.8 | 16.1          | NNE | 16.09       | 30.6        | NNE       | 31.2          | 34.1          | 33.4 | 757.3 | 0.0  | 0.0          | 784           | 67.43           | 975                 | 8.2         |
| 31/01/04 | 11:00 | 32.6        | 33.2       | 31.7        | 49         | 20.5 | 14.5          | N   | 14.48       | 35.4        | N         | 32.6          | 35.4          | 34.9 | 756.9 | 0.0  | 0.0          | 944           | 81.19           | 1052                | 11.3        |
| 31/01/04 | 12:00 | 33.6        | 34.2       | 32.9        | 43         | 19.3 | 11.3          | NNE | 11.27       | 25.7        | N         | 33.6          | 35.7          | 35.5 | 756.3 | 0.0  | 0.0          | 804           | 69.15           | 1191                | 11.1        |
| 31/01/04 | 13:00 | 34.6        | 35.5       | 33.1        | 38         | 18.2 | 11.3          | N   | 11.27       | 27.4        | NNE       | 34.6          | 36.2          | 36.1 | 755.5 | 0.0  | 0.0          | 991           | 85.24           | 1152                | 12.6        |
| 31/01/04 | 14:00 | 31.6        | 35.3       | 26.4        | 78         | 27.3 | 24.1          | NE  | 24.14       | 56.3        | NE        | 31.6          | 41.7          | 40.5 | 755.6 | 0.0  | 0.0          | 484           | 41.63           | 1110                | 6.5         |
| 31/01/04 | 15:00 | 28.4        | 30.8       | 27.2        | 56         | 18.8 | 19.3          | ENE | 19.31       | 41.8        | NE        | 28.4          | 29.7          | 28.2 | 754.8 | 0.0  | 0.0          | 591           | 50.83           | 1093                | 5.5         |
| 31/01/04 | 16:00 | 30.8        | 31.7       | 29.9        | 56         | 21.0 | 17.7          | NE  | 17.70       | 30.6        | ENE       | 30.8          | 33.9          | 33.0 | 754.7 | 0.0  | 0.0          | 522           | 44.90           | 737                 | 3.7         |
| 31/01/04 | 17:00 | 30.8        | 31.3       | 29.5        | 62         | 22.7 | 12.9          | E   | 12.87       | 32.2        | N         | 30.8          | 35.1          | 34.5 | 755.1 | 0.0  | 0.0          | 238           | 20.47           | 452                 | 1.5         |
| 31/01/04 | 18:00 | 26.8        | 29.5       | 25.5        | 74         | 21.8 | 14.5          | N   | 14.48       | 32.2        | N         | 26.8          | 28.9          | 27.7 | 755.6 | 0.0  | 0.0          | 51            | 4.39            | 190                 | 0.3         |
| 31/01/04 | 19:00 | 24.6        | 25.5       | 24.1        | 81         | 21.1 | 4.8           | NNW | 4.83        | 19.3        | NNW       | 24.6          | 26.3          | 26.3 | 755.4 | 0.0  | 0.0          | 8             | 0.69            | 26                  | 0.0         |
| 31/01/04 | 20:00 | 23.4        | 24.1       | 22.9        | 88         | 21.3 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.4          | 24.8          | 24.8 | 756.0 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 21:00 | 23.1        | 23.3       | 22.9        | 87         | 20.8 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.1          | 24.2          | 24.2 | 756.7 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 22:00 | 23.2        | 23.3       | 23.1        | 88         | 21.1 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.3          | 24.3 | 757.3 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 31/01/04 | 23:00 | 23.2        | 23.4       | 22.9        | 86         | 20.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 23.2          | 24.3          | 24.3 | 757.5 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |
| 1/02/04  | 00:00 | 22.9        | 23.4       | 22.6        | 87         | 20.7 | 0.0           | --- | 0.00        | 0.0         | ---       | 22.9          | 24.0          | 24.0 | 757.2 | 0.0  | 0.0          | 0             | 0.00            | 0                   | 0.0         |

## Baia 1/01/04

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 1/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.100       | 21.8       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.095       | 21.7       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.090       | 21.6       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.090       | 21.4       | 83        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.109       | 21.7       | 84        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.137       | 22.4       | 81        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 1/01/04 | 7:00  | 0.30       | 1.0      | 0.000       | 0.164       | 24.2       | 75        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 8:00  | 0.69       | 2.4      | 0.000       | 0.194       | 26.4       | 67        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 9:00  | 1.41       | 6.1      | 0.000       | 0.238       | 28.8       | 62        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 10:00 | 3.39       | 14.0     | 0.000       | 0.331       | 32.8       | 58        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 11:00 | 4.67       | 16.0     | 0.000       | 0.368       | 35.1       | 57        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 12:00 | 5.44       | 16.0     | 0.000       | 0.417       | 36.1       | 55        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 13:00 | 5.40       | 15.2     | 0.000       | 0.447       | 36.7       | 55        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 14:00 | 4.76       | 13.6     | 0.000       | 0.493       | 37.6       | 55        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 15:00 | 3.26       | 9.8      | 0.000       | 0.537       | 38.5       | 57        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 16:00 | 1.71       | 5.7      | 0.000       | 0.549       | 38.2       | 60        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 17:00 | 0.69       | 2.6      | 0.000       | 0.539       | 37.1       | 65        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.498       | 34.7       | 66        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 1/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.421       | 31.6       | 68        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.363       | 29.6       | 69        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.310       | 28.6       | 68        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.271       | 27.1       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 1/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.250       | 26.7       | 70        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.208       | 25.8       | 70        | 0.05 | 1368         | 1          | 100.0          | 60           |



## Baia 2/01/04

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 2/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.176       | 24.8       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.144       | 24.0       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.111       | 23.1       | 71        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.097       | 22.5       | 72        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.076       | 21.9       | 72        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 6:00  | 0.13       | 0.6      | 0.000       | 0.093       | 22.5       | 72        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 7:00  | 0.56       | 2.1      | 0.000       | 0.134       | 24.8       | 70        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 8:00  | 1.50       | 5.0      | 0.000       | 0.194       | 27.2       | 66        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 9:00  | 2.91       | 8.7      | 0.000       | 0.259       | 29.6       | 63        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 10:00 | 4.54       | 12.2     | 0.000       | 0.317       | 31.3       | 61        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 11:00 | 5.83       | 14.7     | 0.000       | 0.363       | 32.6       | 56        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 12:00 | 6.13       | 16.0     | 0.000       | 0.426       | 34.7       | 53        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 13:00 | 5.87       | 15.8     | 0.000       | 0.468       | 36.4       | 52        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 14:00 | 4.41       | 13.8     | 0.000       | 0.495       | 37.3       | 52        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 15:00 | 3.13       | 9.9      | 0.000       | 0.521       | 37.8       | 53        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 16:00 | 1.76       | 5.9      | 0.000       | 0.521       | 37.6       | 54        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 17:00 | 0.73       | 2.7      | 0.000       | 0.491       | 35.9       | 60        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.449       | 33.7       | 63        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.366       | 30.7       | 63        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.315       | 28.1       | 64        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.280       | 26.9       | 64        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 2/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.248       | 26.0       | 64        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 2/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.215       | 25.2       | 66        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.206       | 25.0       | 66        | 0.03 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 3/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.201       | 24.8       | 66        | 0.05 | 1367         | 1          | 99.9           | 60           |
| 3/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.171       | 24.6       | 66        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 3/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.134       | 23.7       | 67        | 0.05 | 1330         | 1          | 97.2           | 60           |
| 3/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.106       | 22.9       | 67        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.072       | 22.0       | 68        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 6:00  | 0.09       | 0.6      | 0.000       | 0.074       | 22.2       | 67        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 7:00  | 0.56       | 2.2      | 0.000       | 0.134       | 24.5       | 65        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 8:00  | 1.50       | 5.1      | 0.000       | 0.199       | 26.8       | 61        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 9:00  | 3.00       | 8.9      | 0.000       | 0.266       | 29.2       | 58        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 10:00 | 4.67       | 12.7     | 0.000       | 0.315       | 30.8       | 56        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 11:00 | 6.00       | 14.9     | 0.000       | 0.368       | 32.2       | 51        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 12:00 | 6.51       | 15.4     | 0.000       | 0.405       | 33.7       | 49        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 13:00 | 6.17       | 15.2     | 0.000       | 0.456       | 35.7       | 46        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 14:00 | 5.01       | 13.3     | 0.000       | 0.498       | 37.0       | 47        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 15:00 | 3.39       | 9.8      | 0.000       | 0.521       | 37.6       | 47        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 16:00 | 1.84       | 6.0      | 0.000       | 0.519       | 37.3       | 50        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 17:00 | 0.73       | 2.7      | 0.000       | 0.488       | 35.8       | 56        | 0.33 | 1331         | 1          | 97.3           | 60           |
| 3/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.431       | 33.3       | 58        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.333       | 30.0       | 58        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.266       | 26.9       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.225       | 25.7       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 3/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.169       | 24.6       | 60        | 0.00 | 1369         | 1          | 100.0          | 60           |
| 3/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.150       | 23.5       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.197       | 24.1       | 61        | 0.05 | 1368         | 1          | 100.0          | 60           |

## Baia 4/01/04

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 4/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.181       | 24.6       | 61        | 0.08 | 1367         | 1          | 99.9           | 60           |
| 4/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.148       | 24.0       | 62        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.118       | 23.3       | 62        | 0.08 | 1369         | 1          | 100.0          | 60           |
| 4/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.088       | 22.4       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.067       | 21.7       | 64        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 6:00  | 0.09       | 0.6      | 0.000       | 0.076       | 22.2       | 63        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 7:00  | 0.51       | 1.8      | 0.000       | 0.144       | 24.8       | 59        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 8:00  | 1.24       | 4.2      | 0.000       | 0.194       | 27.3       | 52        | 0.28 | 1331         | 1          | 97.3           | 60           |
| 4/01/04 | 9:00  | 2.06       | 8.6      | 0.000       | 0.252       | 30.0       | 48        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 10:00 | 4.16       | 12.7     | 0.000       | 0.317       | 32.3       | 49        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 11:00 | 5.91       | 16.0     | 0.000       | 0.370       | 32.9       | 46        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 12:00 | 6.21       | 16.0     | 0.000       | 0.438       | 35.8       | 45        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 13:00 | 6.30       | 15.5     | 0.000       | 0.495       | 37.2       | 43        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 14:00 | 5.10       | 13.5     | 0.000       | 0.532       | 38.1       | 44        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 15:00 | 3.47       | 10.1     | 0.000       | 0.560       | 38.8       | 46        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 16:00 | 1.89       | 6.2      | 0.000       | 0.567       | 38.8       | 48        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 17:00 | 0.77       | 2.9      | 0.000       | 0.563       | 37.6       | 53        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 18:00 | 0.21       | 1.0      | 0.000       | 0.528       | 35.7       | 55        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 19:00 | 0.04       | 0.3      | 0.000       | 0.447       | 32.8       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.366       | 29.8       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.331       | 28.5       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 4/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.294       | 27.4       | 58        | 0.00 | 1307         | 1          | 95.5           | 60           |
| 4/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.269       | 26.7       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.248       | 26.2       | 59        | 0.00 | 1369         | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 5/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.259       | 25.9       | 60        | 0.03 | 1367         | 1          | 99.9           | 60           |
| 5/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.3       | 60        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.227       | 25.8       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.208       | 25.3       | 62        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.178       | 24.8       | 63        | 0.05 | 1369         | 1          | 100.0          | 60           |
| 5/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.176       | 24.6       | 62        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 7:00  | 0.47       | 1.8      | 0.000       | 0.215       | 26.2       | 58        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 8:00  | 1.41       | 5.1      | 0.000       | 0.271       | 28.8       | 55        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 9:00  | 2.53       | 8.8      | 0.000       | 0.324       | 31.1       | 52        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 10:00 | 4.11       | 12.0     | 0.000       | 0.377       | 32.8       | 49        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 11:00 | 5.19       | 15.6     | 0.000       | 0.428       | 34.6       | 45        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 12:00 | 6.26       | 16.0     | 0.000       | 0.514       | 37.1       | 44        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 13:00 | 5.66       | 16.0     | 0.000       | 0.560       | 38.4       | 44        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 14:00 | 5.01       | 13.7     | 0.000       | 0.609       | 39.7       | 45        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 15:00 | 3.39       | 9.8      | 0.000       | 0.634       | 40.2       | 46        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 16:00 | 1.71       | 5.8      | 0.000       | 0.639       | 40.1       | 48        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 17:00 | 0.69       | 2.5      | 0.000       | 0.616       | 38.5       | 52        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 18:00 | 0.17       | 0.8      | 0.000       | 0.544       | 35.7       | 54        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.458       | 32.7       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.410       | 30.9       | 57        | 0.03 | 1367         | 1          | 99.9           | 60           |
| 5/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.405       | 30.2       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.396       | 29.8       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 5/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.352       | 29.2       | 58        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 6/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.350       | 28.7       | 59        | 0.03 | 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 6/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.287       | 27.4       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.6       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.236       | 26.1       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.220       | 25.3       | 64        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.208       | 25.2       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 6:00  | 0.00       | 0.0      | 0.000       | 0.211       | 25.1       | 65        | 0.03 | 1369         | 1          | 100.0          | 60           |
| 6/01/04 | 7:00  | 0.17       | 0.6      | 0.000       | 0.218       | 25.3       | 64        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 8:00  | 0.43       | 2.0      | 0.000       | 0.218       | 25.7       | 62        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 9:00  | 1.11       | 3.6      | 0.000       | 0.225       | 26.9       | 56        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 10:00 | 2.40       | 8.3      | 0.000       | 0.275       | 29.9       | 50        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 11:00 | 2.87       | 11.4     | 0.000       | 0.299       | 31.4       | 48        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 12:00 | 4.20       | 13.0     | 0.000       | 0.356       | 34.2       | 47        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 13:00 | 2.01       | 6.5      | 0.000       | 0.354       | 33.5       | 52        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 14:00 | 2.36       | 6.9      | 0.000       | 0.380       | 33.5       | 49        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 15:00 | 1.97       | 6.1      | 0.000       | 0.405       | 34.4       | 50        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 16:00 | 1.16       | 3.4      | 0.000       | 0.405       | 33.9       | 52        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 17:00 | 0.26       | 1.8      | 0.000       | 0.319       | 31.5       | 57        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 18:00 | 0.09       | 0.4      | 0.000       | 0.255       | 27.8       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.257       | 27.2       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.252       | 26.7       | 63        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 6/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.220       | 26.2       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.9       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 6/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.9       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.8       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 7/01/04

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 7/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.201       | 25.2       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.190       | 24.5       | 68        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.183       | 24.3       | 68        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.190       | 24.3       | 68        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.181       | 24.1       | 69        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 6:00  | 0.04       | 0.5      | 0.000       | 0.185       | 24.1       | 68        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 7:00  | 0.43       | 1.9      | 0.000       | 0.236       | 26.0       | 64        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 8:00  | 1.33       | 4.8      | 0.000       | 0.299       | 29.8       | 57        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 9:00  | 2.53       | 9.0      | 0.000       | 0.356       | 32.9       | 55        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 10:00 | 3.56       | 11.6     | 0.000       | 0.410       | 34.4       | 53        | 0.41 | 1369         | 1          | 100.0          | 60           |
| 7/01/04 | 11:00 | 3.86       | 15.6     | 0.000       | 0.449       | 35.7       | 51        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 12:00 | 5.66       | 16.0     | 0.000       | 0.505       | 37.6       | 50        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 13:00 | 3.60       | 16.0     | 0.000       | 0.521       | 38.3       | 51        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 14:00 | 3.77       | 12.7     | 0.000       | 0.528       | 37.8       | 50        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 15:00 | 3.17       | 10.0     | 0.000       | 0.572       | 39.1       | 51        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 16:00 | 1.84       | 6.3      | 0.000       | 0.579       | 39.2       | 53        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 17:00 | 0.77       | 2.8      | 0.000       | 0.574       | 37.9       | 58        | 0.25 | 1307         | 1          | 95.5           | 60           |
| 7/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.542       | 35.9       | 60        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.465       | 32.7       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.407       | 30.3       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.350       | 28.8       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.317       | 28.1       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 7/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.289       | 27.4       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.299       | 27.3       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 8/01/04

| 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. |
|---------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 8/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.294       | 27.3       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.7       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.229       | 25.8       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.213       | 25.2       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.220       | 25.1       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.227       | 25.3       | 66        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 7:00  | 0.34       | 1.3      | 0.000       | 0.259       | 26.7       | 62        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 8:00  | 0.81       | 2.4      | 0.000       | 0.294       | 29.1       | 57        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 9:00  | 1.67       | 5.4      | 0.000       | 0.359       | 31.8       | 54        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 10:00 | 2.91       | 9.1      | 0.000       | 0.444       | 34.9       | 51        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 11:00 | 3.81       | 12.7     | 0.000       | 0.507       | 38.1       | 49        | 0.43 | 1369         | 1          | 100.0          | 60           |
| 8/01/04 | 12:00 | 2.49       | 7.5      | 0.000       | 0.465       | 37.1       | 51        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 13:00 | 3.39       | 10.7     | 0.000       | 0.477       | 36.9       | 50        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 14:00 | 2.61       | 7.1      | 0.000       | 0.477       | 36.6       | 50        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 15:00 | 2.40       | 6.9      | 0.000       | 0.516       | 37.6       | 49        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 16:00 | 1.20       | 4.7      | 0.000       | 0.528       | 37.6       | 53        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 17:00 | 0.56       | 1.7      | 0.000       | 0.495       | 35.6       | 56        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 18:00 | 0.17       | 0.8      | 0.000       | 0.465       | 33.8       | 59        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.403       | 31.3       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.343       | 29.3       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.313       | 28.0       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.275       | 27.1       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 8/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.273       | 27.0       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.262       | 26.8       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 9/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 9/01/04  | 1:00  | 0.00       | 0.0      | 0.000       | 0.250       | 26.6       | 65        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 2:00  | 0.00       | 0.0      | 0.000       | 0.234       | 26.1       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 3:00  | 0.00       | 0.0      | 0.000       | 0.225       | 25.6       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 4:00  | 0.00       | 0.0      | 0.000       | 0.218       | 25.2       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 5:00  | 0.00       | 0.0      | 0.000       | 0.204       | 24.8       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 6:00  | 0.09       | 0.6      | 0.000       | 0.222       | 25.6       | 66        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 7:00  | 0.47       | 1.3      | 0.000       | 0.322       | 29.9       | 61        | 0.15 | 1331         | 1          | 97.3           | 60           |
| 9/01/04  | 8:00  | 0.94       | 3.0      | 0.000       | 0.329       | 30.8       | 57        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 9:00  | 1.29       | 3.9      | 0.000       | 0.352       | 31.8       | 57        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 10:00 | 1.71       | 4.8      | 0.000       | 0.377       | 32.6       | 55        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 11:00 | 3.34       | 12.8     | 0.000       | 0.426       | 34.4       | 51        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 12:00 | 5.70       | 16.0     | 0.000       | 0.481       | 36.7       | 51        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 13:00 | 6.47       | 15.8     | 0.000       | 0.567       | 38.4       | 49        | 0.66 | 1369         | 1          | 100.0          | 60           |
| 9/01/04  | 14:00 | 5.31       | 14.0     | 0.000       | 0.609       | 39.9       | 49        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 15:00 | 3.60       | 10.5     | 0.000       | 0.620       | 40.3       | 50        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 16:00 | 1.93       | 6.3      | 0.000       | 0.616       | 40.2       | 51        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 17:00 | 0.77       | 2.9      | 0.000       | 0.609       | 39.3       | 55        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 18:00 | 0.21       | 0.9      | 0.000       | 0.537       | 36.6       | 59        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 19:00 | 0.04       | 0.3      | 0.000       | 0.468       | 33.4       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 20:00 | 0.00       | 0.0      | 0.000       | 0.368       | 30.3       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 21:00 | 0.00       | 0.0      | 0.000       | 0.340       | 28.9       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 22:00 | 0.00       | 0.0      | 0.000       | 0.301       | 27.9       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 9/01/04  | 23:00 | 0.00       | 0.0      | 0.000       | 0.306       | 27.6       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.287       | 27.1       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 10/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 10/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.4       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.252       | 26.2       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.245       | 25.7       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.225       | 25.3       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.2       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 6:00  | 0.09       | 0.6      | 0.000       | 0.252       | 26.1       | 65        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 7:00  | 0.51       | 2.1      | 0.000       | 0.315       | 29.3       | 63        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 8:00  | 1.24       | 4.7      | 0.000       | 0.373       | 31.9       | 58        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 9:00  | 2.23       | 9.0      | 0.000       | 0.421       | 34.2       | 55        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 10:00 | 4.37       | 12.9     | 0.000       | 0.479       | 36.4       | 53        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 11:00 | 5.91       | 15.9     | 0.000       | 0.528       | 37.8       | 50        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 12:00 | 6.47       | 16.0     | 0.000       | 0.574       | 39.2       | 51        | 0.71 | 1331         | 1          | 97.3           | 60           |
| 10/01/04 | 13:00 | 6.21       | 16.0     | 0.000       | 0.618       | 39.6       | 50        | 0.66 | 1369         | 1          | 100.0          | 60           |
| 10/01/04 | 14:00 | 5.19       | 13.6     | 0.000       | 0.676       | 40.7       | 51        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 15:00 | 2.53       | 10.2     | 0.000       | 0.664       | 40.8       | 52        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 16:00 | 1.07       | 3.0      | 0.000       | 0.620       | 38.4       | 53        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 17:00 | 0.51       | 2.5      | 0.000       | 0.625       | 37.8       | 56        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 18:00 | 0.17       | 0.6      | 0.000       | 0.549       | 35.0       | 59        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.509       | 33.3       | 60        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.438       | 31.0       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.400       | 29.8       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.361       | 28.9       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 10/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.347       | 28.3       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.343       | 28.1       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 11/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 11/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.340       | 28.1       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.329       | 27.8       | 65        | 0.00 | 1330         | 1          | 97.2           | 60           |
| 11/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.310       | 27.3       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.273       | 26.7       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.282       | 26.6       | 66        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 6:00  | 0.09       | 0.4      | 0.000       | 0.280       | 26.6       | 66        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 7:00  | 0.39       | 1.6      | 0.000       | 0.319       | 27.9       | 63        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 8:00  | 0.81       | 2.4      | 0.000       | 0.347       | 30.4       | 58        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 9:00  | 1.03       | 3.5      | 0.000       | 0.394       | 31.8       | 58        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 10:00 | 2.49       | 7.7      | 0.000       | 0.424       | 33.7       | 53        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 11:00 | 5.57       | 14.7     | 0.000       | 0.486       | 36.1       | 51        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 12:00 | 6.47       | 15.3     | 0.000       | 0.569       | 38.1       | 51        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 13:00 | 6.21       | 15.2     | 0.000       | 0.627       | 39.6       | 50        | 0.69 | 1369         | 1          | 100.0          | 60           |
| 11/01/04 | 14:00 | 5.19       | 13.8     | 0.000       | 0.669       | 41.1       | 51        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 15:00 | 1.54       | 10.3     | 0.000       | 0.544       | 39.4       | 54        | 0.28 | 1330         | 1          | 97.2           | 60           |
| 11/01/04 | 16:00 | 1.11       | 3.3      | 0.000       | 0.444       | 34.0       | 54        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 17:00 | 0.77       | 2.8      | 0.000       | 0.586       | 37.3       | 56        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 18:00 | 0.26       | 0.9      | 0.000       | 0.590       | 36.9       | 59        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.491       | 33.5       | 61        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.417       | 30.7       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.384       | 29.4       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.331       | 28.3       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 11/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.315       | 27.5       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.296       | 26.9       | 64        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 12/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 12/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.266       | 26.2       | 65        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 12/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.245       | 25.7       | 65        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.2       | 66        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 12/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.211       | 24.8       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.187       | 24.4       | 67        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.194       | 24.6       | 66        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 7:00  | 0.47       | 1.9      | 0.000       | 0.264       | 27.7       | 64        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 8:00  | 1.33       | 4.6      | 0.000       | 0.336       | 31.0       | 60        | 0.33 | 1331         | 1          | 97.3           | 60           |
| 12/01/04 | 9:00  | 2.74       | 8.3      | 0.000       | 0.414       | 33.9       | 57        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 10:00 | 4.37       | 11.9     | 0.000       | 0.479       | 35.9       | 55        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 11:00 | 5.66       | 14.2     | 0.000       | 0.539       | 37.0       | 51        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 12:00 | 6.26       | 14.8     | 0.000       | 0.593       | 38.4       | 51        | 0.74 | 1308         | 1          | 95.6           | 60           |
| 12/01/04 | 13:00 | 5.96       | 14.7     | 0.000       | 0.618       | 39.3       | 48        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 14:00 | 4.84       | 13.0     | 0.000       | 0.632       | 40.1       | 48        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 15:00 | 3.34       | 9.8      | 0.000       | 0.641       | 40.3       | 48        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 16:00 | 1.84       | 5.9      | 0.000       | 0.634       | 40.1       | 49        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 17:00 | 0.73       | 2.8      | 0.000       | 0.611       | 38.7       | 54        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.542       | 36.1       | 56        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.440       | 32.3       | 58        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.380       | 29.4       | 59        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.315       | 27.8       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.252       | 26.1       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 12/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.215       | 24.9       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.192       | 24.3       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 13/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 13/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.150       | 23.4       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.120       | 22.7       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.088       | 22.1       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.074       | 21.6       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.088       | 21.5       | 63        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.150       | 22.4       | 63        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 7:00  | 0.47       | 1.9      | 0.000       | 0.241       | 26.3       | 61        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 8:00  | 1.33       | 4.6      | 0.000       | 0.338       | 30.1       | 56        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 9:00  | 2.66       | 8.5      | 0.000       | 0.391       | 33.0       | 51        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 10:00 | 3.47       | 12.4     | 0.000       | 0.440       | 35.8       | 48        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 11:00 | 5.14       | 14.8     | 0.000       | 0.475       | 36.8       | 46        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 12:00 | 5.87       | 15.5     | 0.000       | 0.546       | 38.7       | 46        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 13:00 | 5.14       | 15.2     | 0.000       | 0.563       | 38.7       | 47        | 0.58 | 1332         | 1          | 97.4           | 60           |
| 13/01/04 | 14:00 | 4.24       | 13.2     | 0.000       | 0.611       | 40.2       | 47        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 15:00 | 2.70       | 9.3      | 0.000       | 0.593       | 39.1       | 48        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 16:00 | 1.80       | 5.8      | 0.000       | 0.611       | 39.7       | 48        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 17:00 | 0.73       | 2.7      | 0.000       | 0.597       | 38.7       | 53        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.560       | 36.3       | 55        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.435       | 32.6       | 56        | 0.03 | 1367         | 1          | 99.9           | 60           |
| 13/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.361       | 29.3       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.338       | 28.0       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.296       | 27.1       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 13/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.273       | 26.6       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.245       | 26.1       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 14/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 14/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.227       | 25.8       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.204       | 24.9       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.176       | 24.0       | 61        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.139       | 23.4       | 61        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 14/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.106       | 22.7       | 62        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 6:00  | 0.04       | 0.5      | 0.000       | 0.104       | 22.3       | 62        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 7:00  | 0.43       | 1.5      | 0.000       | 0.213       | 26.2       | 56        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 8:00  | 1.24       | 4.3      | 0.000       | 0.343       | 31.0       | 53        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 9:00  | 2.49       | 7.8      | 0.000       | 0.447       | 35.4       | 48        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 10:00 | 3.99       | 11.1     | 0.000       | 0.507       | 37.6       | 49        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 11:00 | 4.93       | 13.8     | 0.000       | 0.553       | 38.9       | 46        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 12:00 | 5.40       | 14.4     | 0.000       | 0.579       | 39.6       | 46        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 13:00 | 4.67       | 14.1     | 0.000       | 0.600       | 39.6       | 46        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 14:00 | 3.90       | 12.5     | 0.000       | 0.616       | 40.3       | 46        | 0.53 | 1369         | 1          | 100.0          | 60           |
| 14/01/04 | 15:00 | 3.04       | 9.3      | 0.000       | 0.616       | 40.4       | 46        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 16:00 | 1.63       | 5.6      | 0.000       | 0.611       | 40.3       | 47        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 17:00 | 0.73       | 2.6      | 0.000       | 0.593       | 38.5       | 50        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.558       | 36.6       | 53        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.463       | 33.0       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.417       | 31.0       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.368       | 29.5       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.338       | 28.6       | 57        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 14/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.308       | 27.8       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.255       | 26.7       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 15/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 15/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.201       | 25.3       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.171       | 24.5       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.146       | 23.7       | 59        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.120       | 22.8       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.123       | 22.7       | 60        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.139       | 23.2       | 60        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 7:00  | 0.43       | 1.8      | 0.000       | 0.215       | 26.8       | 58        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 8:00  | 1.29       | 4.3      | 0.000       | 0.319       | 30.9       | 54        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 9:00  | 2.57       | 7.8      | 0.000       | 0.407       | 34.4       | 51        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 10:00 | 4.20       | 11.7     | 0.000       | 0.479       | 36.2       | 49        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 11:00 | 5.61       | 14.2     | 0.000       | 0.523       | 37.2       | 44        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 12:00 | 6.30       | 14.9     | 0.000       | 0.539       | 38.1       | 45        | 0.74 | 1330         | 1          | 97.2           | 60           |
| 15/01/04 | 13:00 | 6.09       | 15.0     | 0.000       | 0.576       | 38.9       | 43        | 0.74 | 1369         | 1          | 100.0          | 60           |
| 15/01/04 | 14:00 | 4.80       | 13.2     | 0.000       | 0.595       | 39.7       | 43        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 15:00 | 3.39       | 9.6      | 0.000       | 0.620       | 40.1       | 43        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 16:00 | 1.89       | 6.0      | 0.000       | 0.616       | 39.9       | 44        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 17:00 | 0.77       | 2.8      | 0.000       | 0.579       | 38.3       | 48        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.516       | 35.6       | 52        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.419       | 32.1       | 53        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.352       | 29.3       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.313       | 27.8       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.273       | 26.8       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 15/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.257       | 26.1       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.181       | 25.1       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 16/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 16/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.113       | 23.4       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.100       | 22.7       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.086       | 22.1       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.076       | 21.7       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.076       | 21.4       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 6:00  | 0.04       | 0.5      | 0.000       | 0.067       | 21.8       | 58        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 7:00  | 0.47       | 1.8      | 0.000       | 0.192       | 25.9       | 56        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 8:00  | 1.33       | 4.5      | 0.000       | 0.331       | 30.7       | 52        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 9:00  | 2.70       | 8.1      | 0.000       | 0.391       | 33.4       | 50        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 10:00 | 4.33       | 11.8     | 0.000       | 0.456       | 34.8       | 48        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 11:00 | 5.61       | 14.2     | 0.000       | 0.519       | 36.6       | 43        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 12:00 | 5.91       | 15.1     | 0.000       | 0.590       | 38.8       | 45        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 13:00 | 5.74       | 14.8     | 0.000       | 0.618       | 39.2       | 44        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 14:00 | 4.93       | 13.1     | 0.000       | 0.687       | 40.9       | 44        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 15:00 | 3.34       | 9.8      | 0.000       | 0.683       | 41.7       | 45        | 0.53 | 1369         | 1          | 100.0          | 60           |
| 16/01/04 | 16:00 | 1.80       | 5.9      | 0.000       | 0.692       | 41.4       | 46        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 17:00 | 0.73       | 2.8      | 0.000       | 0.667       | 40.3       | 49        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.574       | 37.6       | 52        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.486       | 33.9       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.428       | 30.8       | 54        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.356       | 29.0       | 54        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.331       | 27.8       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 16/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.336       | 27.7       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.294       | 27.2       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 17/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 17/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.269       | 26.6       | 56        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 17/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.322       | 27.2       | 57        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.310       | 27.7       | 57        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.282       | 27.2       | 57        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.6       | 58        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.238       | 26.2       | 58        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 7:00  | 0.30       | 1.3      | 0.000       | 0.241       | 26.6       | 55        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 8:00  | 1.29       | 4.7      | 0.000       | 0.313       | 30.1       | 47        | 0.46 | 1331         | 1          | 97.3           | 60           |
| 17/01/04 | 9:00  | 2.66       | 8.4      | 0.000       | 0.380       | 32.7       | 47        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 10:00 | 4.46       | 12.2     | 0.000       | 0.442       | 34.2       | 45        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 11:00 | 5.74       | 14.6     | 0.000       | 0.495       | 35.9       | 40        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 12:00 | 6.39       | 15.2     | 0.000       | 0.535       | 37.5       | 42        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 13:00 | 6.17       | 15.1     | 0.000       | 0.579       | 38.7       | 40        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 14:00 | 4.97       | 13.5     | 0.000       | 0.611       | 39.8       | 40        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 15:00 | 3.43       | 10.0     | 0.000       | 0.644       | 40.5       | 41        | 0.58 | 1369         | 1          | 100.0          | 60           |
| 17/01/04 | 16:00 | 1.89       | 6.1      | 0.000       | 0.655       | 40.5       | 42        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 17:00 | 0.69       | 3.0      | 0.000       | 0.597       | 38.6       | 46        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.553       | 36.1       | 49        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.451       | 32.7       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.373       | 29.7       | 50        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.317       | 27.8       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.241       | 26.1       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 17/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.2       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.225       | 24.9       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 18/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 18/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.211       | 24.7       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.238       | 25.1       | 53        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.227       | 25.4       | 53        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.201       | 24.9       | 54        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.164       | 24.1       | 54        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.160       | 23.8       | 54        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 7:00  | 0.47       | 1.9      | 0.000       | 0.234       | 26.6       | 53        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 8:00  | 1.37       | 4.7      | 0.000       | 0.306       | 29.3       | 49        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 9:00  | 2.79       | 8.5      | 0.000       | 0.366       | 31.8       | 46        | 0.56 | 1331         | 1          | 97.3           | 60           |
| 18/01/04 | 10:00 | 4.50       | 12.4     | 0.000       | 0.435       | 33.7       | 43        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 11:00 | 5.91       | 14.8     | 0.000       | 0.488       | 35.7       | 37        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 12:00 | 6.56       | 15.4     | 0.000       | 0.528       | 37.3       | 40        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 13:00 | 6.30       | 15.4     | 0.000       | 0.563       | 38.3       | 38        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 14:00 | 5.14       | 13.7     | 0.000       | 0.600       | 39.4       | 40        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 15:00 | 3.51       | 10.3     | 0.000       | 0.637       | 40.3       | 40        | 0.56 | 1331         | 1          | 97.3           | 60           |
| 18/01/04 | 16:00 | 1.93       | 6.2      | 0.000       | 0.644       | 40.6       | 41        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 17:00 | 0.77       | 2.9      | 0.000       | 0.611       | 39.3       | 44        | 0.33 | 1369         | 1          | 100.0          | 60           |
| 18/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.530       | 36.3       | 46        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.417       | 32.3       | 48        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.363       | 29.6       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.336       | 28.2       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.271       | 27.0       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 18/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.252       | 25.4       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.211       | 24.5       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 19/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 19/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.157       | 23.1       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.187       | 23.4       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.167       | 23.8       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.148       | 23.3       | 52        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.150       | 23.1       | 53        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.144       | 23.6       | 53        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 7:00  | 0.43       | 1.7      | 0.000       | 0.190       | 25.8       | 50        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 8:00  | 1.29       | 4.7      | 0.000       | 0.248       | 28.6       | 44        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 9:00  | 2.57       | 8.5      | 0.000       | 0.324       | 31.4       | 44        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 10:00 | 4.03       | 12.0     | 0.000       | 0.389       | 33.4       | 41        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 11:00 | 5.70       | 14.3     | 0.000       | 0.472       | 35.6       | 36        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 12:00 | 6.30       | 15.1     | 0.000       | 0.537       | 37.6       | 38        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 13:00 | 5.36       | 15.1     | 0.000       | 0.581       | 38.8       | 36        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 14:00 | 4.33       | 13.2     | 0.000       | 0.606       | 39.3       | 38        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 15:00 | 3.39       | 9.7      | 0.000       | 0.627       | 40.2       | 38        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 16:00 | 1.84       | 5.9      | 0.000       | 0.632       | 40.2       | 39        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 17:00 | 0.77       | 2.8      | 0.000       | 0.609       | 39.0       | 43        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.549       | 36.2       | 45        | 0.10 | 1369         | 1          | 100.0          | 60           |
| 19/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.451       | 32.4       | 46        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.407       | 30.3       | 47        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.331       | 29.0       | 47        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 19/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.289       | 27.4       | 48        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 19/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.269       | 26.3       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.4       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 20/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 20/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.213       | 24.7       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.194       | 24.4       | 50        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.206       | 24.6       | 50        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.183       | 24.4       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.148       | 23.6       | 52        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 6:00  | 0.09       | 0.5      | 0.000       | 0.167       | 23.7       | 52        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 7:00  | 0.43       | 1.8      | 0.000       | 0.238       | 26.6       | 50        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 8:00  | 1.29       | 4.5      | 0.000       | 0.306       | 29.4       | 46        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 9:00  | 2.23       | 6.9      | 0.000       | 0.370       | 32.3       | 42        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 10:00 | 3.73       | 11.4     | 0.000       | 0.403       | 34.1       | 39        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 11:00 | 4.54       | 14.7     | 0.000       | 0.463       | 35.9       | 36        | 0.66 | 1330         | 1          | 97.2           | 60           |
| 20/01/04 | 12:00 | 5.36       | 15.1     | 0.000       | 0.509       | 37.6       | 36        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 13:00 | 5.96       | 14.7     | 0.000       | 0.565       | 38.6       | 35        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 14:00 | 4.03       | 13.4     | 0.000       | 0.574       | 39.3       | 36        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 15:00 | 3.39       | 9.9      | 0.000       | 0.588       | 39.6       | 37        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 16:00 | 1.84       | 6.0      | 0.000       | 0.590       | 39.6       | 38        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 17:00 | 0.77       | 2.8      | 0.000       | 0.558       | 38.0       | 41        | 0.33 | 1369         | 1          | 100.0          | 60           |
| 20/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.495       | 35.2       | 44        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.407       | 32.2       | 46        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.366       | 30.4       | 46        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.340       | 29.4       | 47        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.319       | 28.8       | 47        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 20/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.282       | 27.9       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.257       | 26.8       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 21/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 21/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.255       | 26.7       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.8       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.201       | 24.9       | 50        | 0.00 | 1330         | 1          | 97.2           | 60           |
| 21/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.208       | 24.8       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.215       | 25.2       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.220       | 25.2       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 7:00  | 0.39       | 1.5      | 0.000       | 0.280       | 27.2       | 49        | 0.13 | 1331         | 1          | 97.3           | 60           |
| 21/01/04 | 8:00  | 1.07       | 4.0      | 0.000       | 0.361       | 30.8       | 44        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 9:00  | 2.53       | 7.7      | 0.000       | 0.438       | 34.2       | 43        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 10:00 | 4.07       | 11.7     | 0.000       | 0.514       | 37.2       | 40        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 11:00 | 3.51       | 11.8     | 0.000       | 0.537       | 38.8       | 39        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 12:00 | 4.84       | 15.8     | 0.000       | 0.576       | 39.4       | 38        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 13:00 | 4.29       | 15.0     | 0.000       | 0.609       | 40.5       | 40        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 14:00 | 0.86       | 4.2      | 0.000       | 0.440       | 36.6       | 44        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 15:00 | 1.29       | 4.2      | 0.000       | 0.352       | 30.7       | 45        | 0.15 | 1330         | 1          | 97.2           | 60           |
| 21/01/04 | 16:00 | 1.54       | 4.5      | 0.000       | 0.484       | 34.6       | 42        | 0.30 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 17:00 | 0.56       | 2.4      | 0.000       | 0.475       | 35.7       | 46        | 0.18 | 1367         | 1          | 99.9           | 60           |
| 21/01/04 | 18:00 | 0.09       | 0.6      | 0.000       | 0.391       | 32.1       | 49        | 0.05 | 1330         | 1          | 97.2           | 60           |
| 21/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.336       | 29.8       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.319       | 28.7       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.278       | 27.6       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.250       | 26.6       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 21/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.236       | 26.2       | 54        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.227       | 25.9       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 22/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 22/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.225       | 25.6       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.211       | 25.3       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.204       | 24.8       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.190       | 24.4       | 57        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.204       | 24.5       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 6:00  | 0.00       | 0.3      | 0.000       | 0.222       | 25.0       | 58        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 7:00  | 0.26       | 1.1      | 0.000       | 0.252       | 26.2       | 53        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 8:00  | 1.11       | 3.7      | 0.000       | 0.338       | 30.7       | 47        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 9:00  | 2.44       | 8.3      | 0.000       | 0.400       | 34.1       | 46        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 10:00 | 3.86       | 10.8     | 0.000       | 0.458       | 36.3       | 45        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 11:00 | 5.27       | 14.3     | 0.000       | 0.502       | 37.6       | 41        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 12:00 | 6.09       | 15.3     | 0.000       | 0.563       | 39.1       | 42        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 13:00 | 5.27       | 14.9     | 0.000       | 0.593       | 40.1       | 42        | 0.58 | 1369         | 1          | 100.0          | 60           |
| 22/01/04 | 14:00 | 4.80       | 13.1     | 0.000       | 0.630       | 40.5       | 43        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 15:00 | 3.30       | 9.6      | 0.000       | 0.650       | 41.2       | 44        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 16:00 | 1.76       | 5.8      | 0.000       | 0.648       | 41.1       | 44        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 17:00 | 0.69       | 2.5      | 0.000       | 0.530       | 38.7       | 47        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 18:00 | 0.21       | 0.8      | 0.000       | 0.491       | 35.4       | 51        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.407       | 32.4       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.354       | 29.9       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.313       | 29.0       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.296       | 28.2       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 22/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.299       | 28.0       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.285       | 27.7       | 54        | 0.00 | 1331         | 1          | 97.3           | 60           |

## Baia 23/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 23/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.245       | 26.9       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.234       | 26.3       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.234       | 26.0       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.257       | 26.1       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.245       | 25.6       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.245       | 25.8       | 56        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 7:00  | 0.43       | 1.7      | 0.000       | 0.315       | 28.7       | 55        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 8:00  | 1.29       | 4.4      | 0.000       | 0.389       | 31.6       | 51        | 0.38 | 1331         | 1          | 97.3           | 60           |
| 23/01/04 | 9:00  | 2.57       | 8.0      | 0.000       | 0.442       | 34.1       | 48        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 10:00 | 3.77       | 12.3     | 0.000       | 0.493       | 36.1       | 44        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 11:00 | 5.27       | 14.0     | 0.000       | 0.553       | 38.5       | 41        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 12:00 | 5.57       | 14.9     | 0.000       | 0.583       | 39.4       | 42        | 0.63 | 1308         | 1          | 95.6           | 60           |
| 23/01/04 | 13:00 | 5.96       | 14.9     | 0.000       | 0.627       | 39.8       | 41        | 0.74 | 1369         | 1          | 100.0          | 60           |
| 23/01/04 | 14:00 | 4.20       | 13.3     | 0.000       | 0.655       | 40.8       | 36        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 15:00 | 2.31       | 10.2     | 0.000       | 0.625       | 39.6       | 38        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 16:00 | 1.80       | 5.9      | 0.000       | 0.664       | 40.2       | 40        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 17:00 | 0.69       | 2.7      | 0.000       | 0.634       | 39.7       | 43        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 18:00 | 0.17       | 0.7      | 0.000       | 0.551       | 35.8       | 46        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.507       | 33.8       | 47        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.468       | 32.0       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.421       | 30.9       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.403       | 30.3       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 23/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.400       | 30.1       | 50        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.389       | 30.1       | 50        | 0.10 | 1367         | 1          | 99.9           | 60           |

## Baia 24/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 24/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.326       | 28.8       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.285       | 27.4       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.250       | 26.4       | 53        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.234       | 25.4       | 53        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.2       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 6:00  | 0.04       | 0.5      | 0.000       | 0.229       | 25.6       | 54        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 24/01/04 | 7:00  | 0.43       | 1.7      | 0.000       | 0.289       | 28.2       | 52        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 8:00  | 1.24       | 4.5      | 0.000       | 0.356       | 30.7       | 47        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 9:00  | 1.76       | 4.9      | 0.000       | 0.403       | 33.6       | 42        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 10:00 | 2.44       | 12.7     | 0.000       | 0.428       | 34.6       | 42        | 0.36 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 11:00 | 2.74       | 13.1     | 0.000       | 0.463       | 35.8       | 41        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 12:00 | 4.03       | 16.0     | 0.000       | 0.505       | 37.2       | 39        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 13:00 | 5.06       | 16.0     | 0.000       | 0.558       | 38.8       | 40        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 14:00 | 4.76       | 14.6     | 0.000       | 0.604       | 40.0       | 40        | 0.63 | 1369         | 1          | 100.0          | 60           |
| 24/01/04 | 15:00 | 2.79       | 10.2     | 0.000       | 0.604       | 39.8       | 41        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 16:00 | 1.89       | 6.1      | 0.000       | 0.639       | 40.1       | 42        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 17:00 | 0.64       | 2.8      | 0.000       | 0.613       | 39.4       | 46        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 18:00 | 0.21       | 0.8      | 0.000       | 0.560       | 36.3       | 48        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.486       | 33.4       | 49        | 0.03 | 1331         | 1          | 97.3           | 60           |
| 24/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.426       | 31.4       | 50        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.396       | 30.4       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.391       | 30.2       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 24/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.370       | 29.8       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.315       | 28.4       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 25/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 25/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.301       | 27.8       | 53        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.313       | 27.8       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.236       | 26.8       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.153       | 24.7       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.144       | 23.7       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.164       | 23.8       | 56        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 7:00  | 0.30       | 1.0      | 0.000       | 0.238       | 27.0       | 53        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 8:00  | 0.73       | 2.9      | 0.000       | 0.301       | 29.0       | 47        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 9:00  | 1.20       | 4.5      | 0.000       | 0.350       | 31.7       | 46        | 0.18 | 1331         | 1          | 97.3           | 60           |
| 25/01/04 | 10:00 | 3.60       | 12.5     | 0.000       | 0.421       | 34.3       | 42        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 11:00 | 4.46       | 15.1     | 0.000       | 0.521       | 38.2       | 41        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 12:00 | 5.57       | 15.8     | 0.000       | 0.565       | 39.8       | 42        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 13:00 | 5.53       | 16.0     | 0.000       | 0.581       | 39.8       | 41        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 14:00 | 5.19       | 13.9     | 0.000       | 0.620       | 40.7       | 41        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 15:00 | 3.47       | 10.2     | 0.000       | 0.641       | 41.3       | 41        | 0.61 | 1369         | 1          | 100.0          | 60           |
| 25/01/04 | 16:00 | 1.93       | 6.2      | 0.000       | 0.634       | 40.8       | 42        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 17:00 | 0.77       | 2.9      | 0.000       | 0.620       | 39.8       | 45        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 18:00 | 0.17       | 0.9      | 0.000       | 0.454       | 35.7       | 49        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.389       | 31.6       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.352       | 29.8       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.333       | 28.7       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.273       | 27.2       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 25/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.282       | 26.7       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.266       | 26.6       | 53        | 0.00 | 1368         | 1          | 100.0          | 60           |



## Baia 26/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 26/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.238       | 26.1       | 53        | 0.00 | 1331         | 1          | 97.3           | 60           |
| 26/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.208       | 25.4       | 54        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.194       | 24.7       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.183       | 24.4       | 55        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.178       | 24.1       | 56        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.192       | 24.5       | 56        | 0.05 | 1331         | 1          | 97.3           | 60           |
| 26/01/04 | 7:00  | 0.39       | 1.5      | 0.000       | 0.255       | 27.4       | 54        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 8:00  | 0.64       | 1.9      | 0.000       | 0.301       | 29.8       | 50        | 0.15 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 9:00  | 1.54       | 8.3      | 0.000       | 0.359       | 31.9       | 47        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 10:00 | 4.07       | 11.6     | 0.000       | 0.468       | 36.2       | 41        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 11:00 | 5.53       | 14.3     | 0.000       | 0.539       | 39.4       | 40        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 12:00 | 4.63       | 15.2     | 0.000       | 0.572       | 39.7       | 43        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 13:00 | 4.97       | 15.2     | 0.000       | 0.590       | 39.7       | 42        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 14:00 | 4.29       | 13.4     | 0.000       | 0.620       | 40.3       | 42        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 15:00 | 3.47       | 9.9      | 0.000       | 0.655       | 41.7       | 42        | 0.61 | 1369         | 1          | 100.0          | 60           |
| 26/01/04 | 16:00 | 1.76       | 6.0      | 0.000       | 0.653       | 41.4       | 43        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 17:00 | 0.64       | 1.8      | 0.000       | 0.602       | 38.6       | 46        | 0.23 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 18:00 | 0.21       | 0.9      | 0.000       | 0.567       | 36.7       | 49        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.486       | 33.5       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.431       | 30.8       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.377       | 29.3       | 52        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.338       | 28.2       | 53        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 26/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.315       | 27.7       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.266       | 27.2       | 53        | 0.05 | 1368         | 1          | 100.0          | 60           |

## Baia 27/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 27/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.225       | 26.2       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.197       | 25.2       | 55        | 0.03 | 1308         | 1          | 95.6           | 60           |
| 27/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.181       | 24.7       | 55        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.153       | 24.2       | 56        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.132       | 23.4       | 57        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.146       | 23.6       | 57        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 7:00  | 0.39       | 1.6      | 0.000       | 0.213       | 26.3       | 54        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 8:00  | 1.11       | 3.9      | 0.000       | 0.282       | 29.3       | 52        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 9:00  | 2.36       | 7.2      | 0.000       | 0.354       | 32.0       | 49        | 0.46 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 10:00 | 3.81       | 10.5     | 0.000       | 0.435       | 34.7       | 43        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 11:00 | 5.10       | 12.9     | 0.000       | 0.523       | 38.2       | 40        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 12:00 | 5.44       | 13.1     | 0.000       | 0.590       | 39.7       | 41        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 13:00 | 5.14       | 12.6     | 0.000       | 0.639       | 40.9       | 42        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 14:00 | 4.46       | 11.6     | 0.000       | 0.678       | 41.8       | 42        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 15:00 | 3.17       | 9.1      | 0.000       | 0.701       | 42.4       | 43        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 16:00 | 1.67       | 5.6      | 0.000       | 0.690       | 41.7       | 35        | 0.41 | 1369         | 1          | 100.0          | 60           |
| 27/01/04 | 17:00 | 0.64       | 2.5      | 0.000       | 0.676       | 40.9       | 39        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 18:00 | 0.21       | 0.8      | 0.000       | 0.602       | 38.1       | 43        | 0.10 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 19:00 | 0.04       | 0.3      | 0.000       | 0.505       | 34.3       | 44        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.412       | 31.1       | 45        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.361       | 29.3       | 46        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.303       | 27.8       | 47        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 27/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.280       | 26.8       | 47        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.252       | 25.9       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |

## Baia 28/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 28/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.236       | 25.7       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.245       | 25.6       | 49        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.3       | 50        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.194       | 24.8       | 51        | 0.03 | 1330         | 1          | 97.2           | 60           |
| 28/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.181       | 24.3       | 51        | 0.03 | 1307         | 1          | 95.5           | 60           |
| 28/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.185       | 24.3       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 7:00  | 0.39       | 1.5      | 0.000       | 0.280       | 27.5       | 50        | 0.18 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 8:00  | 1.11       | 3.9      | 0.000       | 0.366       | 30.8       | 47        | 0.33 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 9:00  | 2.36       | 7.2      | 0.000       | 0.451       | 34.2       | 44        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 10:00 | 3.81       | 11.0     | 0.000       | 0.530       | 36.9       | 39        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 11:00 | 5.14       | 13.3     | 0.000       | 0.595       | 39.7       | 38        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 12:00 | 5.31       | 14.4     | 0.000       | 0.627       | 40.3       | 40        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 13:00 | 5.23       | 13.6     | 0.000       | 0.669       | 40.7       | 39        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 14:00 | 3.56       | 12.2     | 0.000       | 0.678       | 40.8       | 40        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 15:00 | 3.13       | 9.1      | 0.000       | 0.722       | 41.7       | 40        | 0.58 | 1309         | 1          | 95.7           | 60           |
| 28/01/04 | 16:00 | 1.71       | 5.6      | 0.000       | 0.734       | 42.2       | 41        | 0.43 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 17:00 | 0.73       | 2.6      | 0.000       | 0.722       | 41.6       | 44        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 18:00 | 0.17       | 0.8      | 0.000       | 0.618       | 37.4       | 46        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 19:00 | 0.00       | 0.3      | 0.000       | 0.523       | 33.7       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.438       | 31.6       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.394       | 30.1       | 48        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.368       | 29.4       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 28/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.361       | 29.2       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.366       | 29.0       | 50        | 0.08 | 1368         | 1          | 100.0          | 60           |

## Baia 29/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 29/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.329       | 28.4       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.322       | 27.9       | 51        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.299       | 27.3       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.262       | 26.7       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.259       | 26.1       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.266       | 26.2       | 53        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 7:00  | 0.39       | 1.5      | 0.000       | 0.352       | 29.1       | 51        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 8:00  | 1.11       | 3.9      | 0.000       | 0.435       | 32.4       | 48        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 9:00  | 2.36       | 7.2      | 0.000       | 0.509       | 35.3       | 46        | 0.51 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 10:00 | 3.81       | 10.6     | 0.000       | 0.574       | 37.8       | 40        | 0.63 | 1331         | 1          | 97.3           | 60           |
| 29/01/04 | 11:00 | 4.71       | 13.3     | 0.000       | 0.630       | 40.3       | 39        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 12:00 | 4.59       | 14.7     | 0.000       | 0.669       | 41.6       | 40        | 0.61 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 13:00 | 5.23       | 14.8     | 0.000       | 0.694       | 42.1       | 39        | 0.74 | 1307         | 1          | 95.5           | 60           |
| 29/01/04 | 14:00 | 3.90       | 12.3     | 0.000       | 0.687       | 41.5       | 40        | 0.58 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 15:00 | 3.00       | 8.9      | 0.000       | 0.736       | 42.5       | 40        | 0.63 | 1369         | 1          | 100.0          | 60           |
| 29/01/04 | 16:00 | 1.33       | 4.2      | 0.000       | 0.657       | 40.8       | 40        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 17:00 | 0.56       | 2.6      | 0.000       | 0.625       | 39.3       | 44        | 0.28 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 18:00 | 0.17       | 0.8      | 0.000       | 0.563       | 36.3       | 46        | 0.13 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.481       | 33.5       | 48        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.456       | 31.9       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.449       | 31.5       | 49        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.398       | 30.6       | 49        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 29/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.370       | 29.5       | 50        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.350       | 29.0       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |

## Baia 30/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 30/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.324       | 28.4       | 51        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.294       | 27.7       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.269       | 26.8       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.231       | 25.7       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.211       | 25.1       | 54        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.225       | 25.2       | 53        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 7:00  | 0.39       | 1.5      | 0.000       | 0.322       | 28.3       | 52        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 8:00  | 1.11       | 3.9      | 0.000       | 0.417       | 31.7       | 48        | 0.41 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 9:00  | 2.40       | 7.3      | 0.000       | 0.495       | 34.7       | 46        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 10:00 | 3.86       | 10.7     | 0.000       | 0.581       | 37.4       | 39        | 0.69 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 11:00 | 3.77       | 14.1     | 0.000       | 0.644       | 39.7       | 40        | 0.61 | 1330         | 1          | 97.2           | 60           |
| 30/01/04 | 12:00 | 5.44       | 14.9     | 0.000       | 0.694       | 41.2       | 38        | 0.86 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 13:00 | 5.66       | 14.6     | 0.000       | 0.727       | 42.3       | 38        | 0.89 | 1332         | 1          | 97.4           | 60           |
| 30/01/04 | 14:00 | 4.20       | 12.8     | 0.000       | 0.731       | 42.7       | 39        | 0.76 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 15:00 | 3.21       | 9.4      | 0.000       | 0.736       | 43.0       | 38        | 0.74 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 16:00 | 1.71       | 5.6      | 0.000       | 0.678       | 41.8       | 38        | 0.56 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 17:00 | 0.51       | 2.3      | 0.000       | 0.593       | 39.1       | 42        | 0.25 | 1307         | 1          | 95.5           | 60           |
| 30/01/04 | 18:00 | 0.13       | 0.4      | 0.000       | 0.382       | 33.1       | 46        | 0.08 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.340       | 29.9       | 47        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.306       | 28.3       | 48        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.278       | 27.3       | 48        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.262       | 26.7       | 48        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 30/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.241       | 26.1       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 00:00 | 0.00       | 0.0      | 0.000       | 0.238       | 25.7       | 50        | 0.00 | 1368         | 1          | 100.0          | 60           |

## Baia 31/01/04

| 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. |
|----------|-------|------------|----------|-------------|-------------|------------|-----------|------|--------------|------------|----------------|--------------|
| 31/01/04 | 1:00  | 0.00       | 0.0      | 0.000       | 0.250       | 26.0       | 50        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 2:00  | 0.00       | 0.0      | 0.000       | 0.222       | 25.2       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 3:00  | 0.00       | 0.0      | 0.000       | 0.206       | 24.6       | 51        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 4:00  | 0.00       | 0.0      | 0.000       | 0.206       | 24.6       | 52        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 5:00  | 0.00       | 0.0      | 0.000       | 0.181       | 24.2       | 53        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 6:00  | 0.04       | 0.4      | 0.000       | 0.187       | 24.1       | 53        | 0.05 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 7:00  | 0.34       | 1.4      | 0.000       | 0.280       | 27.2       | 51        | 0.20 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 8:00  | 1.07       | 3.7      | 0.000       | 0.380       | 30.7       | 47        | 0.38 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 9:00  | 2.27       | 6.9      | 0.000       | 0.451       | 33.8       | 45        | 0.53 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 10:00 | 3.51       | 10.4     | 0.000       | 0.535       | 36.7       | 40        | 0.63 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 11:00 | 4.84       | 13.3     | 0.000       | 0.595       | 39.3       | 38        | 0.71 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 12:00 | 4.76       | 14.0     | 0.000       | 0.634       | 40.6       | 39        | 0.66 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 13:00 | 5.40       | 13.7     | 0.000       | 0.678       | 41.2       | 39        | 0.79 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 14:00 | 2.79       | 12.8     | 0.000       | 0.553       | 40.7       | 37        | 0.56 | 1369         | 1          | 100.0          | 60           |
| 31/01/04 | 15:00 | 2.36       | 9.5      | 0.000       | 0.421       | 35.7       | 38        | 0.48 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 16:00 | 1.59       | 5.7      | 0.000       | 0.521       | 37.7       | 38        | 0.48 | 1331         | 1          | 97.3           | 60           |
| 31/01/04 | 17:00 | 0.64       | 2.6      | 0.000       | 0.521       | 37.1       | 43        | 0.25 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 18:00 | 0.13       | 0.6      | 0.000       | 0.352       | 32.6       | 46        | 0.10 | 1331         | 1          | 97.3           | 60           |
| 31/01/04 | 19:00 | 0.00       | 0.0      | 0.000       | 0.262       | 28.7       | 48        | 0.03 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 20:00 | 0.00       | 0.0      | 0.000       | 0.213       | 26.4       | 48        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 21:00 | 0.00       | 0.0      | 0.000       | 0.197       | 25.4       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 22:00 | 0.00       | 0.0      | 0.000       | 0.201       | 25.2       | 49        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 31/01/04 | 23:00 | 0.00       | 0.0      | 0.000       | 0.201       | 25.0       | 50        | 0.00 | 1368         | 1          | 100.0          | 60           |
| 1/02/04  | 00:00 | 0.00       | 0.0      | 0.000       | 0.192       | 24.9       | 50        | 0.00 | 1368         | 1          | 100.0          | 60           |