

# 大牟田

OMUTA

2013 年

| 日  | 満潮 |       |      |       | 干潮    |       |      |       | 日     | 満潮    |      |       |       | 干潮    |       |       |       |       |       |       |    |
|----|----|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|    | 時分 | cm    | 時分   | cm    | 時分    | cm    | 時分   | cm    |       | 時分    | cm   | 時分    | cm    | 時分    | cm    | 時分    | cm    |       |       |       |    |
| 1月 | 1  | 11 22 | 453  | 23 14 | 428   | 4 59  | 24   | 17 20 | 97    | 4月    | 1    | 0 6   | 447   | 11 55 | 435   | 6 7   | 108   | 18 18 | 46    |       |    |
|    | 2  | 11 51 | 444  | 23 48 | 412   | 5 29  | 40   | 17 51 | 101   |       | 2    | 0 49  | 414   | 12 36 | 400   | 6 49  | 145   | 19 7  | 80    |       |    |
|    | 3  |       |      | 12 22 | 431   | 6 2   | 61   | 18 27 | 107   |       | 3    | 1 45  | 380   | 13 35 | 362   | 7 50  | 179   | 20 20 | 114   |       |    |
|    | 4  | 0 29  | 393  | 13 1  | 415   | 6 42  | 89   | 19 14 | 114   |       | 4    | 3 11  | 356   | 15 15 | 338   | 9 29  | 195   | 22 2  | 127   |       |    |
|    | 5  | 下弦    | 1 22 | 371   | 13 50 | 396   | 7 33 | 121   | 20 18 |       | 117  | 5     | 4 56  | 363   | 17 8  | 354   | 11 15 | 173   | 23 33 | 111   |    |
|    | 6  | 2 36  | 354  | 14 57 | 382   | 8 45  | 150  | 21 40 | 109   |       | 6    | 6 12  | 393   | 18 23 | 394   |       |       | 12 26 | 130   |       |    |
|    | 7  | 4 11  | 354  | 16 20 | 381   | 10 18 | 164  | 23 3  | 84    |       | 7    | 7 5   | 424   | 19 19 | 432   | 0 40  | 86    | 13 18 | 87    |       |    |
|    | 8  | 5 45  | 376  | 17 41 | 396   | 11 48 | 157  |       |       |       | 8    | 7 49  | 448   | 20 5  | 459   | 1 33  | 55    | 14 1  | 53    |       |    |
|    | 9  | 7 1   | 410  | 18 51 | 420   | 0 17  | 51   | 13 4  | 135   |       | 9    | 8 26  | 463   | 20 47 | 474   | 2 17  | 54    | 14 40 | 32    |       |    |
|    | 10 | 8 4   | 443  | 19 52 | 445   | 1 23  | 17   | 14 7  | 110   |       | 10   | 朔     | 9 0   | 468   | 21 26 | 479   | 2 56  | 53    | 15 15 | 21    |    |
|    | 11 | 9 0   | 471  | 20 47 | 466   | 2 22  | -11  | 15 1  | 85    |       | 11   | 9 31  | 468   | 22 0  | 476   | 3 31  | 60    | 15 47 | 19    |       |    |
|    | 12 | 9 48  | 489  | 21 37 | 479   | 3 14  | -29  | 15 49 | 66    |       | 12   | 9 58  | 462   | 22 32 | 467   | 4 3   | 71    | 16 15 | 24    |       |    |
|    | 13 | 10 30 | 496  | 22 21 | 481   | 4 1   | -34  | 16 32 | 56    |       | 13   | 10 23 | 453   | 23 1  | 453   | 4 30  | 85    | 16 41 | 33    |       |    |
|    | 14 | 11 7  | 492  | 23 0  | 472   | 4 42  | -25  | 17 10 | 54    |       | 14   | 10 47 | 440   | 23 29 | 434   | 4 56  | 102   | 17 5  | 48    |       |    |
|    | 15 | 11 37 | 477  | 23 36 | 453   | 5 17  | -4   | 17 43 | 61    |       | 15   | 11 11 | 421   | 23 58 | 410   | 5 22  | 122   | 17 30 | 69    |       |    |
|    | 16 |       |      | 12 4  | 456   | 5 47  | 27   | 18 14 | 75    |       | 16   | 11 37 | 396   |       |       | 5 49  | 146   | 17 59 | 95    |       |    |
|    | 17 | 0 9   | 425  | 12 29 | 431   | 6 15  | 64   | 18 44 | 94    |       | 17   | 0 31  | 384   | 12 8  | 366   | 6 22  | 173   | 18 38 | 126   |       |    |
|    | 18 | 0 44  | 392  | 12 56 | 403   | 6 43  | 104  | 19 21 | 115   |       | 18   | 上弦    | 1 16  | 356   | 12 55 | 334   | 7 9   | 199   | 19 41 | 155   |    |
|    | 19 | 1 27  | 357  | 13 31 | 372   | 7 20  | 146  | 20 14 | 136   |       | 19   | 2 27  | 336   | 14 26 | 311   | 8 35  | 215   | 21 22 | 168   |       |    |
|    | 20 | 2 29  | 325  | 14 26 | 343   | 8 16  | 184  | 21 36 | 146   |       | 20   | 4 5   | 339   | 16 33 | 322   | 10 30 | 201   | 22 54 | 153   |       |    |
|    | 21 | 4 6   | 312  | 16 1  | 327   | 9 53  | 208  | 23 5  | 135   |       | 21   | 5 24  | 364   | 17 51 | 361   | 11 44 | 162   |       |       |       |    |
|    | 22 | 5 46  | 328  | 17 34 | 338   | 11 39 | 201  |       |       |       | 22   | 6 18  | 398   | 18 46 | 404   | 0 50  | 124   | 12 35 | 117   |       |    |
|    | 23 | 6 52  | 357  | 18 37 | 363   | 0 13  | 109  | 12 48 | 178   |       | 23   | 7 4   | 431   | 19 35 | 442   | 0 54  | 96    | 13 20 | 75    |       |    |
|    | 24 | 7 39  | 386  | 19 24 | 390   | 1 4   | 81   | 13 37 | 151   |       | 24   | 7 48  | 458   | 20 23 | 472   | 1 44  | 73    | 14 4  | 38    |       |    |
|    | 25 | 8 20  | 411  | 20 7  | 414   | 1 48  | 55   | 14 18 | 127   |       | 25   | 8 31  | 477   | 21 10 | 492   | 2 32  | 60    | 14 48 | 11    |       |    |
|    | 26 | 8 57  | 432  | 20 46 | 433   | 2 28  | 33   | 14 55 | 106   |       | 26   | 望     | 9 13  | 488   | 21 56 | 501   | 3 18  | 55    | 15 30 | -7    |    |
|    | 27 | 9 32  | 449  | 21 24 | 448   | 3 7   | 16   | 15 31 | 87    |       | 27   | 9 53  | 489   | 22 40 | 499   | 4 2   | 60    | 16 12 | -12   |       |    |
|    | 28 | 10 5  | 462  | 22 1  | 456   | 3 43  | 6    | 16 5  | 73    |       | 28   | 10 31 | 482   | 23 22 | 486   | 4 43  | 73    | 16 52 | -6    |       |    |
|    | 29 | 10 36 | 469  | 22 35 | 457   | 4 17  | 3    | 16 37 | 63    |       | 29   | 11 9  | 465   |       |       | 5 24  | 94    | 17 32 | 13    |       |    |
|    | 30 | 11 5  | 469  | 23 9  | 450   | 4 50  | 9    | 17 7  | 59    |       | 30   | 0 3   | 462   | 11 48 | 439   | 6 5   | 119   | 18 14 | 43    |       |    |
|    | 31 | 11 33 | 463  | 23 42 | 436   | 5 20  | 25   | 17 37 | 60    |       |      |       |       |       |       |       |       |       |       |       |    |
| 2月 | 1  |       | 12 1 | 449   | 5 51  | 49    | 18 9 | 66    | 5月    | 1     | 0 48 | 433   | 12 34 | 407   | 6 51  | 146   | 19 3  | 79    |       |       |    |
|    | 2  | 0 19  | 415  | 12 33 | 429   | 6 25  | 80   | 18 48 |       | 77    | 2    | 下弦    | 1 40  | 403   | 13 34 | 373   | 7 50  | 170   | 20 8  | 115   |    |
|    | 3  | 1 4   | 389  | 13 14 | 403   | 7 7   | 119  | 19 41 |       | 92    | 3    | 2 49  | 382   | 15 2  | 353   | 9 12  | 178   | 21 32 | 137   |       |    |
|    | 4  | 2 5   | 360  | 14 13 | 375   | 8 8   | 158  | 20 59 |       | 105   | 4    | 4 13  | 379   | 16 40 | 362   | 10 40 | 160   | 22 56 | 137   |       |    |
|    | 5  | 3 38  | 342  | 15 41 | 356   | 9 45  | 185  | 22 36 |       | 99    | 5    | 5 26  | 394   | 17 55 | 391   | 11 50 | 126   |       |       |       |    |
|    | 6  | 5 31  | 355  | 17 24 | 366   | 11 36 | 179  |       |       |       | 6    | 6 22  | 416   | 18 52 | 422   | 0 4   | 124   | 12 43 | 90    |       |    |
|    | 7  | 6 56  | 392  | 18 44 | 398   | 0 5   | 71   | 12 58 |       | 146   | 7    | 7 7   | 435   | 19 39 | 446   | 0 59  | 111   | 13 27 | 82    |       |    |
|    | 8  | 7 57  | 431  | 19 47 | 434   | 1 16  | 35   | 14 0  |       | 108   | 8    | 7 46  | 448   | 20 22 | 460   | 1 45  | 102   | 14 6  | 43    |       |    |
|    | 9  | 8 47  | 463  | 20 40 | 464   | 2 14  | 4    | 14 50 |       | 73    | 9    | 8 22  | 454   | 21 1  | 467   | 2 26  | 100   | 14 43 | 33    |       |    |
|    | 10 | 朔     | 9 31 | 484   | 21 27 | 482   | 3 4  | -16   |       | 15 34 | 48   | 10    | 朔     | 8 56  | 456   | 21 38 | 468   | 3 3   | 101   | 15 17 | 30 |
|    | 11 | 10 9  | 492  | 22 8  | 487   | 3 47  | -22  | 16 13 |       | 34    | 11   | 9 27  | 455   | 22 12 | 465   | 3 38  | 106   | 15 48 | 32    |       |    |
|    | 12 | 10 41 | 489  | 22 44 | 480   | 4 24  | -13  | 16 47 |       | 30    | 12   | 9 57  | 451   | 22 43 | 457   | 4 9   | 112   | 16 17 | 39    |       |    |
|    | 13 | 11 7  | 478  | 23 16 | 463   | 4 55  | 7    | 17 16 |       | 36    | 13   | 10 25 | 442   | 23 12 | 445   | 4 38  | 120   | 16 45 | 50    |       |    |
|    | 14 | 11 30 | 460  | 23 45 | 439   | 5 22  | 34   | 17 42 |       | 49    | 14   | 10 53 | 429   | 23 41 | 430   | 5 6   | 132   | 17 12 | 66    |       |    |
|    | 15 | 11 50 | 439  |       |       | 5 45  | 66   | 18 6  |       | 67    | 15   | 11 22 | 410   |       |       | 5 35  | 146   | 17 42 | 87    |       |    |
|    | 16 | 0 14  | 408  | 12 12 | 413   | 6 9   | 101  | 18 33 |       | 91    | 16   | 0 13  | 412   | 11 55 | 387   | 6 7   | 163   | 18 18 | 112   |       |    |
|    | 17 | 0 47  | 374  | 12 38 | 381   | 6 37  | 140  | 19 10 |       | 120   | 17   | 0 51  | 393   | 12 39 | 362   | 6 49  | 180   | 19 7  | 138   |       |    |
|    | 18 | 1 32  | 338  | 13 16 | 344   | 7 16  | 181  | 20 12 |       | 149   | 18   | 上弦    | 1 43  | 376   | 13 48 | 341   | 7 52  | 191   | 20 21 | 158   |    |
|    | 19 | 2 49  | 308  | 14 29 | 311   | 8 31  | 216  | 22 1  |       | 159   | 19   | 2 54  | 370   | 15 27 | 340   | 9 20  | 185   | 21 49 | 161   |       |    |
|    | 20 | 4 57  | 307  | 16 49 | 307   | 10 54 | 222  | 23 36 |       | 140   | 20   | 4 12  | 380   | 16 58 | 366   | 10 42 | 155   | 23 7  | 147   |       |    |
|    | 21 | 6 24  | 335  | 18 13 | 337   |       |      | 12 25 |       | 194   | 21   | 5 19  | 405   | 18 6  | 404   | 11 45 | 114   |       |       |       |    |
|    | 22 | 7 14  | 369  | 19 5  | 373   | 0 37  | 108  | 13 15 |       | 159   | 22   | 6 16  | 433   | 19 4  | 441   | 0 12  | 127   | 12 39 | 72    |       |    |
|    | 23 | 7 53  | 400  | 19 48 | 406   | 1 24  | 76   | 13 55 |       | 126   | 23   | 7 8   | 457   | 19 59 | 471   | 1 10  | 109   | 13 30 | 36    |       |    |
|    | 24 | 8 30  | 428  | 20 29 | 435   | 2 6   | 47   | 14 32 |       | 95    | 24   | 7 58  | 475   | 20 52 | 492   | 2 5   | 97    | 14 20 | 10    |       |    |
|    | 25 | 9 5   | 452  | 21 9  | 458   | 2 46  | 24   | 15 9  |       | 68    | 25   | 望     | 8 46  | 486   | 21 43 | 504   | 2 57  | 90    | 15 10 | -7    |    |
|    | 26 | 望     | 9 39 | 470   | 21 48 | 472   | 3 24 | 10    |       | 15 44 | 46   | 26    | 9 33  | 491   | 22 31 | 506   | 3 47  | 88    | 15 58 | -13   |    |
|    | 27 | 10 12 | 481  | 22 25 | 477   | 4 1   | 5    | 16 18 |       | 32    | 27   | 10 19 | 487   | 23 16 | 499   | 4 34  | 92    | 16 43 | -7    |       |    |
|    | 28 | 10 42 | 482  | 23 0  | 472   | 4 36  | 11   | 16 50 |       | 25    | 28   | 11 2  | 475   | 23 58 | 482   | 5 18  | 102   | 17 26 | 12    |       |    |
|    |    |       |      |       |       |       |      |       | 29    | 11 45 | 455  |       |       | 6 0   | 116   | 18 9  | 41    |       |       |       |    |
|    |    |       |      |       |       |       |      |       | 30    | 0 40  | 459  | 12 31 | 427   | 6 45  | 133   | 18 53 | 77    |       |       |       |    |
|    |    |       |      |       |       |       |      |       | 31    | 1 23  | 433  | 13 24 | 397   | 7 35  | 149   | 19 45 | 116   |       |       |       |    |
| 3月 | 1  | 11 11 | 475  | 23 35 | 457   | 5 9   | 28   | 17 21 | 26    | 6月    | 1    | 下弦    | 2 14  | 409   | 14 34 | 373   | 8 38  | 159   | 20 50 | 148   |    |
|    | 2  | 11 40 | 458  |       |       | 5 40  | 56   | 17 53 | 36    |       | 2    | 3 17  | 393   | 15 58 | 366   | 9 53  | 155   | 22 7  | 166   |       |    |
|    | 3  | 0 11  | 433  | 12 11 | 434   | 6 13  | 91   | 18 29 | 55    |       | 3    | 4 28  | 391   | 17 18 | 381   | 11 5  | 135   | 23 20 | 167   |       |    |
|    | 4  | 0 52  | 402  | 12 49 | 403   | 6 53  | 131  | 19 18 | 82    |       | 4    | 5 32  | 402   | 18 22 | 405   |       |       | 12 3  | 108   |       |    |
|    | 5  | 下弦    | 1 49 | 367   | 13 44 | 366   | 7 51 | 172   | 20 33 |       | 109  | 5     | 6 24  | 417   | 19 13 | 428   | 0 22  | 159   | 12 52 | 83    |    |
|    | 6  | 3 21  | 342  | 15 21 | 340   | 9 33  | 198  | 22 19 | 115   |       | 6    | 7 9   | 431   | 19 58 | 445   | 1 14  | 148   | 13 35 | 64    |       |    |
|    | 7  | 5 21  | 352  | 17 18 | 353   | 11 31 | 183  | 23 55 | 91    |       | 7    | 7 50  | 442   | 20 40 | 456   | 1 59  | 140   | 14 14 | 52    |       |    |
|    | 8  | 6 43  | 389  | 18 39 | 392   |       |      | 12 49 | 140   |       | 8    | 8 28  | 449   | 21 18 | 462   | 2 39  | 134   | 14 51 | 46    |       |    |
|    | 9  | 7 38  | 428  | 19 38 | 433   | 1 4   | 56   | 13 44 | 96    |       | 9    | 朔     | 9 4   | 453   | 21 54 | 465   | 3 16  | 131   | 15 26 | 44    |    |
|    | 10 | 8 23  | 458  | 20 27 | 464   | 1 59  | 28   | 14 30 | 59    |       | 10   | 9 38  | 454   | 22 27 | 464   | 3 51  | 129   | 15 59 | 46    |       |    |
|    | 11 | 9 3   | 476  | 21 10 | 482   | 2 45  | 12   | 15 11 | 34    |       | 11   | 10 10 | 452   | 22 57 | 460   | 4 22  | 129   | 16 30 | 52    |       |    |
|    | 12 | 9 38  | 483  | 21 49 | 487   | 3 25  | 9    | 15 47 | 21    |       | 12   | 10 41 | 444   | 23 26 | 453   | 4 52  | 133   | 16 59 | 63    |       |    |
|    | 13 | 10 8  | 480  | 22 23 | 481   | 4 0   | 18   | 16 19 | 18    |       | 13   | 11 11 | 431   | 23 55 | 442   | 5 22  | 139   | 17 29 | 78    |       |    |
|    | 14 | 10 33 | 471  | 22 54 | 468   | 4 30  | 35   | 16 46 | 24    |       | 14   | 11 45 | 414   |       |       | 5 53  | 147   | 18 2  | 99    |       |    |
|    | 15 | 10 55 | 458  | 23 22 | 448   | 4 55  | 57   | 17 10 | 36    |       | 15   | 0 28  | 429   | 12 2  |       |       |       |       |       |       |    |

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| 日  | 満潮 |       |     |       | 干潮  |       |     |       | 日   | 満潮  |    |       |     | 干潮    |     |       |     |       |     |
|----|----|-------|-----|-------|-----|-------|-----|-------|-----|-----|----|-------|-----|-------|-----|-------|-----|-------|-----|
|    | 時分 | cm    | 時分  | cm    | 時分  | cm    | 時分  | cm    |     | 時分  | cm | 時分    | cm  | 時分    | cm  | 時分    | cm  |       |     |
| 7月 | 1  | 2 17  | 404 | 15 8  | 368 | 8 59  | 157 | 21 7  | 195 | 10月 | 1  | 6 24  | 391 | 18 54 | 428 | 0 27  | 185 | 12 33 | 131 |
|    | 2  | 3 21  | 386 | 16 35 | 367 | 10 14 | 154 | 22 31 | 209 |     | 2  | 7 6   | 431 | 19 29 | 459 | 1 4   | 143 | 13 14 | 101 |
|    | 3  | 4 39  | 383 | 17 53 | 385 | 11 24 | 137 | 23 49 | 203 |     | 3  | 7 45  | 465 | 20 4  | 483 | 1 39  | 106 | 13 54 | 78  |
|    | 4  | 5 47  | 395 | 18 52 | 409 |       |     | 12 21 | 114 |     | 4  | 8 25  | 490 | 20 39 | 501 | 2 15  | 74  | 14 34 | 64  |
|    | 5  | 6 42  | 413 | 19 40 | 432 | 0 50  | 186 | 13 9  | 92  |     | 5  | 9 5   | 505 | 21 15 | 509 | 2 51  | 50  | 15 13 | 61  |
|    | 6  | 7 27  | 432 | 20 22 | 449 | 1 38  | 169 | 13 52 | 74  |     | 6  | 9 45  | 511 | 21 49 | 510 | 3 27  | 35  | 15 52 | 67  |
|    | 7  | 8 8   | 447 | 21 0  | 462 | 2 20  | 154 | 14 31 | 62  |     | 7  | 10 24 | 506 | 22 22 | 501 | 4 3   | 28  | 16 28 | 82  |
|    | 8  | 8 46  | 458 | 21 36 | 471 | 2 58  | 142 | 15 8  | 53  |     | 8  | 11 1  | 492 | 22 54 | 484 | 4 37  | 32  | 17 4  | 106 |
|    | 9  | 9 23  | 466 | 22 9  | 477 | 3 33  | 133 | 15 43 | 50  |     | 9  | 11 39 | 469 | 23 28 | 459 | 5 11  | 45  | 17 40 | 136 |
|    | 10 | 9 57  | 468 | 22 39 | 479 | 4 6   | 126 | 16 15 | 51  |     | 10 |       |     | 12 21 | 440 | 5 49  | 67  | 18 20 | 169 |
|    | 11 | 10 30 | 465 | 23 7  | 477 | 4 37  | 123 | 16 46 | 58  |     | 11 | 0 6   | 427 | 13 14 | 407 | 6 35  | 98  | 19 16 | 201 |
|    | 12 | 11 2  | 457 | 23 35 | 471 | 5 6   | 123 | 17 16 | 72  |     | 12 | 1 0   | 390 | 14 32 | 382 | 7 42  | 132 | 20 48 | 219 |
|    | 13 | 11 34 | 443 |       |     | 5 36  | 126 | 17 46 | 92  |     | 13 | 2 31  | 362 | 16 16 | 384 | 9 21  | 149 | 22 38 | 200 |
|    | 14 | 0 4   | 460 | 12 11 | 426 | 6 8   | 132 | 18 21 | 118 |     | 14 | 4 29  | 371 | 17 38 | 413 | 10 57 | 136 | 23 54 | 155 |
|    | 15 | 0 37  | 446 | 12 56 | 406 | 6 48  | 139 | 19 5  | 148 |     | 15 | 5 52  | 410 | 18 34 | 447 |       |     | 12 8  | 109 |
|    | 16 | 1 20  | 428 | 13 59 | 387 | 7 42  | 145 | 20 7  | 178 |     | 16 | 6 51  | 453 | 19 19 | 474 | 0 49  | 106 | 13 3  | 85  |
|    | 17 | 2 18  | 411 | 15 24 | 380 | 8 56  | 144 | 21 32 | 198 |     | 17 | 7 40  | 484 | 19 59 | 491 | 1 34  | 67  | 13 50 | 71  |
|    | 18 | 3 36  | 404 | 17 1  | 394 | 10 21 | 127 | 23 6  | 197 |     | 18 | 8 24  | 502 | 20 36 | 497 | 2 15  | 40  | 14 32 | 69  |
|    | 19 | 5 0   | 414 | 18 23 | 425 | 11 39 | 97  |       |     |     | 19 | 9 5   | 507 | 21 9  | 494 | 2 53  | 27  | 15 10 | 76  |
|    | 20 | 6 15  | 438 | 19 31 | 460 | 0 27  | 178 | 12 47 | 64  |     | 20 | 9 42  | 502 | 21 39 | 486 | 3 27  | 26  | 15 45 | 90  |
|    | 21 | 7 20  | 466 | 20 29 | 490 | 1 34  | 152 | 13 49 | 33  |     | 21 | 10 16 | 490 | 22 6  | 474 | 3 58  | 32  | 16 15 | 106 |
|    | 22 | 8 19  | 492 | 21 21 | 514 | 2 32  | 125 | 14 46 | 11  |     | 22 | 10 47 | 473 | 22 31 | 458 | 4 26  | 44  | 16 43 | 125 |
|    | 23 | 9 12  | 510 | 22 6  | 527 | 3 23  | 102 | 15 37 | 1   |     | 23 | 11 16 | 452 | 22 56 | 438 | 4 51  | 61  | 17 9  | 145 |
|    | 24 | 10 0  | 518 | 22 48 | 528 | 4 9   | 86  | 16 22 | 4   |     | 24 | 11 46 | 428 | 23 22 | 412 | 5 16  | 83  | 17 36 | 167 |
|    | 25 | 10 43 | 515 | 23 21 | 517 | 4 50  | 79  | 17 1  | 22  |     | 25 | 12 19 | 401 | 23 53 | 380 | 5 45  | 110 | 18 8  | 192 |
|    | 26 | 11 22 | 498 | 23 50 | 498 | 5 27  | 82  | 17 35 | 52  |     | 26 |       |     | 13 2  | 373 | 6 21  | 141 | 18 55 | 217 |
|    | 27 | 11 58 | 472 |       |     | 6 0   | 94  | 18 5  | 91  |     | 27 | 0 37  | 346 | 14 10 | 351 | 7 20  | 173 | 20 21 | 233 |
|    | 28 | 0 17  | 472 | 12 35 | 439 | 6 33  | 113 | 18 35 | 133 |     | 28 | 2 6   | 318 | 15 49 | 351 | 9 2   | 190 | 22 21 | 218 |
|    | 29 | 0 44  | 443 | 13 16 | 403 | 7 9   | 136 | 19 11 | 176 |     | 29 | 4 23  | 327 | 17 8  | 375 | 10 39 | 177 | 23 32 | 178 |
|    | 30 | 1 17  | 412 | 14 14 | 370 | 7 58  | 160 | 20 3  | 216 |     | 30 | 5 40  | 365 | 18 0  | 407 | 11 44 | 149 |       |     |
|    | 31 | 2 7   | 380 | 15 44 | 353 | 9 14  | 175 | 21 35 | 242 |     | 31 | 6 30  | 407 | 18 43 | 440 | 0 19  | 132 | 12 34 | 120 |
| 8月 | 1  | 3 37  | 360 | 17 26 | 365 | 10 45 | 170 | 23 23 | 237 | 11月 | 1  | 7 16  | 445 | 19 23 | 467 | 1 0   | 89  | 13 21 | 97  |
|    | 2  | 5 18  | 369 | 18 35 | 394 | 11 56 | 147 |       |     |     | 2  | 8 0   | 475 | 20 4  | 486 | 1 40  | 52  | 14 6  | 81  |
|    | 3  | 6 23  | 395 | 19 23 | 422 | 0 34  | 212 | 12 49 | 119 |     | 3  | 8 45  | 495 | 20 45 | 496 | 2 21  | 23  | 14 50 | 75  |
|    | 4  | 7 11  | 422 | 20 2  | 446 | 1 23  | 185 | 13 32 | 94  |     | 4  | 9 29  | 504 | 21 25 | 498 | 3 3   | 5   | 15 34 | 78  |
|    | 5  | 7 52  | 447 | 20 38 | 466 | 2 2   | 160 | 14 12 | 74  |     | 5  | 10 13 | 504 | 22 4  | 492 | 3 44  | -2  | 16 16 | 88  |
|    | 6  | 8 30  | 466 | 21 12 | 481 | 2 38  | 140 | 14 49 | 60  |     | 6  | 10 56 | 494 | 22 43 | 477 | 4 25  | 1   | 16 57 | 104 |
|    | 7  | 9 7   | 490 | 21 45 | 492 | 3 13  | 123 | 15 24 | 51  |     | 7  | 11 37 | 474 | 23 22 | 454 | 5 5   | 16  | 17 38 | 125 |
|    | 8  | 9 43  | 487 | 22 15 | 498 | 3 46  | 110 | 15 58 | 50  |     | 8  |       |     | 12 21 | 449 | 5 46  | 41  | 18 23 | 149 |
|    | 9  | 10 17 | 487 | 22 44 | 499 | 4 17  | 101 | 16 30 | 56  |     | 9  | 0 5   | 424 | 13 10 | 420 | 6 32  | 74  | 19 17 | 171 |
|    | 10 | 10 50 | 481 | 23 11 | 493 | 4 47  | 97  | 17 0  | 71  |     | 10 | 1 1   | 390 | 14 12 | 396 | 7 32  | 110 | 20 32 | 182 |
|    | 11 | 11 22 | 468 | 23 38 | 480 | 5 16  | 99  | 17 30 | 93  |     | 11 | 2 20  | 363 | 15 31 | 387 | 8 51  | 137 | 22 2  | 170 |
|    | 12 | 11 57 | 449 |       |     | 5 46  | 104 | 18 1  | 122 |     | 12 | 4 0   | 362 | 16 50 | 397 | 10 19 | 144 | 23 19 | 135 |
|    | 13 | 0 8   | 462 | 12 37 | 425 | 6 21  | 115 | 18 39 | 157 |     | 13 | 5 25  | 389 | 17 52 | 419 | 11 34 | 134 |       |     |
|    | 14 | 0 45  | 439 | 13 32 | 399 | 7 8   | 129 | 19 33 | 194 |     | 14 | 6 27  | 422 | 18 42 | 440 | 0 17  | 95  | 12 33 | 119 |
|    | 15 | 1 37  | 411 | 14 55 | 378 | 8 18  | 144 | 21 2  | 223 |     | 15 | 7 18  | 450 | 19 24 | 455 | 1 4   | 61  | 13 23 | 107 |
|    | 16 | 2 58  | 390 | 16 47 | 385 | 9 54  | 142 | 22 55 | 221 |     | 16 | 8 3   | 467 | 20 3  | 463 | 1 46  | 37  | 14 7  | 102 |
|    | 17 | 4 43  | 395 | 18 18 | 420 | 11 27 | 117 |       |     |     | 17 | 8 45  | 475 | 20 39 | 464 | 2 25  | 24  | 14 47 | 103 |
|    | 18 | 6 9   | 427 | 19 23 | 460 | 0 23  | 190 | 12 40 | 80  |     | 18 | 9 24  | 476 | 21 12 | 461 | 3 1   | 21  | 15 23 | 107 |
|    | 19 | 7 15  | 466 | 20 15 | 495 | 1 27  | 149 | 13 41 | 46  |     | 19 | 9 59  | 471 | 21 43 | 455 | 3 34  | 23  | 15 56 | 113 |
|    | 20 | 8 11  | 500 | 21 1  | 519 | 2 19  | 112 | 14 34 | 23  |     | 20 | 10 31 | 463 | 22 12 | 446 | 4 5   | 31  | 16 27 | 121 |
|    | 21 | 9 1   | 522 | 21 42 | 531 | 3 6   | 83  | 15 20 | 14  |     | 21 | 11 1  | 451 | 22 40 | 432 | 4 33  | 42  | 16 55 | 130 |
|    | 22 | 9 45  | 530 | 22 18 | 530 | 3 48  | 65  | 16 2  | 21  |     | 22 | 11 29 | 436 | 23 9  | 414 | 5 0   | 58  | 17 23 | 142 |
|    | 23 | 10 25 | 525 | 22 49 | 519 | 4 26  | 58  | 16 37 | 41  |     | 23 | 11 59 | 418 | 23 40 | 390 | 5 28  | 78  | 17 53 | 157 |
|    | 24 | 11 1  | 507 | 23 15 | 500 | 4 59  | 63  | 17 8  | 71  |     | 24 |       |     | 12 34 | 387 | 6 1   | 103 | 18 31 | 174 |
|    | 25 | 11 33 | 481 | 23 37 | 476 | 5 28  | 77  | 17 34 | 106 |     | 25 | 0 20  | 362 | 13 19 | 378 | 6 43  | 132 | 19 26 | 187 |
|    | 26 | 12 5  | 449 | 23 59 | 448 | 5 55  | 98  | 17 59 | 143 |     | 26 | 1 19  | 336 | 14 22 | 364 | 7 47  | 159 | 20 49 | 188 |
|    | 27 |       |     | 12 39 | 413 | 6 22  | 124 | 18 27 | 183 |     | 27 | 2 53  | 324 | 15 41 | 367 | 9 15  | 171 | 22 18 | 164 |
|    | 28 | 0 25  | 415 | 13 24 | 376 | 6 59  | 155 | 19 7  | 223 |     | 28 | 4 34  | 342 | 16 53 | 386 | 10 40 | 163 | 23 24 | 124 |
|    | 29 | 1 2   | 378 | 14 42 | 347 | 8 1   | 185 | 20 27 | 257 |     | 29 | 5 46  | 378 | 17 52 | 413 | 11 48 | 143 |       |     |
|    | 30 | 2 17  | 343 | 16 51 | 348 | 9 53  | 196 | 22 55 | 257 |     | 30 | 6 44  | 416 | 18 43 | 439 | 0 18  | 80  | 12 46 | 121 |
|    | 31 | 4 46  | 341 | 18 12 | 378 | 11 26 | 176 |       |     |     |    |       |     |       |     |       |     |       |     |
| 9月 | 1  | 6 5   | 374 | 18 58 | 412 | 0 17  | 224 | 12 25 | 143 | 12月 | 1  | 7 36  | 449 | 19 32 | 461 | 1 7   | 41  | 13 40 | 104 |
|    | 2  | 6 53  | 411 | 19 34 | 441 | 1 2   | 188 | 13 8  | 112 |     | 2  | 8 28  | 473 | 20 20 | 475 | 1 55  | 10  | 14 31 | 93  |
|    | 3  | 7 33  | 444 | 20 8  | 467 | 1 38  | 155 | 13 47 | 86  |     | 3  | 9 18  | 489 | 21 8  | 483 | 2 44  | -12 | 15 21 | 86  |
|    | 4  | 8 10  | 471 | 20 41 | 487 | 2 12  | 126 | 14 24 | 66  |     | 4  | 10 7  | 497 | 21 54 | 484 | 3 32  | -23 | 16 9  | 85  |
|    | 5  | 8 48  | 490 | 21 14 | 502 | 2 46  | 101 | 15 1  | 55  |     | 5  | 10 52 | 495 | 22 38 | 476 | 4 18  | -23 | 16 53 | 88  |
|    | 6  | 9 25  | 501 | 21 46 | 510 | 3 20  | 82  | 15 37 | 52  |     | 6  | 11 34 | 484 | 23 21 | 459 | 5 2   | -11 | 17 36 | 97  |
|    | 7  | 10 2  | 504 | 22 17 | 510 | 3 53  | 70  | 16 11 | 59  |     | 7  | 0 6   | 434 | 12 15 | 464 | 5 44  | 12  | 18 19 | 110 |
|    | 8  | 10 37 | 499 | 22 46 | 503 | 4 25  | 64  | 16 44 | 75  |     | 8  | 0 5   | 403 | 12 56 | 439 | 6 27  | 46  | 19 6  | 126 |
|    | 9  | 11 11 | 485 | 23 14 | 488 | 4 55  | 66  | 17 15 | 100 |     | 9  | 0 55  | 403 | 13 41 | 413 | 7 14  | 85  | 20 2  | 138 |
|    | 10 | 11 45 | 463 | 23 43 | 465 | 5 26  | 75  | 17 47 | 131 |     | 10 | 1 56  | 373 | 14 37 | 390 | 8 11  | 124 | 21 14 | 141 |
|    | 11 |       |     | 12 25 | 435 | 6 0   | 91  | 18 24 | 168 |     | 11 | 3 16  | 354 | 15 47 | 379 | 9 25  | 153 | 22 31 | 127 |
|    | 12 | 0 19  | 436 | 13 17 | 403 | 6 45  | 115 | 19 17 | 206 |     | 12 | 4 45  | 359 | 17 0  | 383 | 10 47 | 163 | 23 39 | 101 |
|    | 13 | 1 10  | 402 | 14 41 | 377 | 7 53  | 142 | 20 51 | 234 |     | 13 | 5 59  | 381 | 18 2  | 396 | 11 59 | 157 |       |     |
|    | 14 | 2 37  | 373 | 16 40 | 382 | 9 38  | 152 | 22 53 | 222 |     | 14 | 6 57  | 406 | 18 53 | 412 | 0 34  | 73  | 12 57 | 144 |
|    | 15 | 4     |     |       |     |       |     |       |     |     |    |       |     |       |     |       |     |       |     |