

# 大牟田

OMUTA

2017 年

| 満潮 |    |       |       |       | 干潮    |       |       |       |       | 満潮    |    |       |       |       | 干潮    |       |       |       |       |       |       |       |    |
|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 日  | 時分 | cm    | 時分    | cm    | 時分    | cm    | 時分    | cm    | 時分    | cm    | 日  | 時分    | cm    | 時分    | cm    | 時分    | cm    | 時分    | cm    |       |       |       |    |
| 1月 | 1  | 11 4  | 456   | 22 52 | 442   | 4 34  | 10    | 17 5  | 97    | 4月    | 1  | 11 42 | 454   | 12 15 | 422   | 5 47  | 72    | 18 5  | 30    |       |       |       |    |
|    | 2  | 11 36 | 448   | 23 27 | 429   | 5 7   | 19    | 17 37 | 105   |       | 2  | 0 26  | 446   | 12 15 | 422   | 6 24  | 112   | 18 45 | 61    |       |       |       |    |
|    | 3  |       |       | 12 8  | 437   | 5 41  | 35    | 18 13 | 113   |       | 3  | 1 12  | 407   | 12 57 | 382   | 7 9   | 154   | 19 40 | 98    |       |       |       |    |
|    | 4  | 0 6   | 411   | 12 44 | 422   | 6 19  | 57    | 18 55 | 121   |       | 4  | 2 16  | 371   | 14 3  | 343   | 8 17  | 191   | 21 6  | 126   |       |       |       |    |
|    | 5  | 0 53  | 389   | 13 30 | 405   | 7 5   | 86    | 19 53 | 127   |       | 5  | 3 53  | 353   | 16 5  | 327   | 10 11 | 202   | 22 49 | 127   |       |       |       |    |
|    | 6  | 上弦    | 1 57  | 369   | 14 29 | 389   | 8 7   | 116   | 21 8  | 123   |    | 6     | 5 34  | 369   | 17 50 | 355   | 11 53 | 173   |       |       |       |       |    |
|    | 7  |       | 3 19  | 359   | 15 44 | 383   | 9 26  | 140   | 22 30 | 103   |    | 7     | 6 40  | 401   | 18 54 | 396   | 0 9   | 103   | 12 56 | 130   |       |       |    |
|    | 8  |       | 4 51  | 370   | 17 5  | 391   | 10 56 | 146   | 23 45 | 70    |    | 8     | 7 28  | 431   | 19 42 | 431   | 1 8   | 76    | 13 42 | 91    |       |       |    |
|    | 9  |       | 6 13  | 398   | 18 17 | 409   |       |       | 12 17 | 136   |    | 9     | 8 8   | 453   | 20 24 | 455   | 1 55  | 56    | 14 20 | 63    |       |       |    |
|    | 10 |       | 7 22  | 429   | 19 19 | 430   | 0 50  | 35    | 13 26 | 119   |    | 10    | 8 43  | 465   | 21 2  | 469   | 2 35  | 46    | 14 55 | 45    |       |       |    |
|    | 11 |       | 8 22  | 457   | 20 15 | 448   | 1 50  | 5     | 14 25 | 101   |    | 11    | 望     | 9 14  | 470   | 21 36 | 473   | 3 11  | 46    | 15 26 | 35    |       |    |
|    | 12 |       | 9 15  | 477   | 21 6  | 461   | 2 44  | -16   | 15 17 | 86    |    | 12    |       | 9 42  | 470   | 22 8  | 471   | 3 43  | 52    | 15 54 | 32    |       |    |
|    | 13 |       | 10 2  | 487   | 21 52 | 466   | 3 33  | -27   | 16 3  | 76    |    | 13    |       | 10 8  | 466   | 22 37 | 463   | 4 12  | 63    | 16 20 | 33    |       |    |
|    | 14 |       | 10 42 | 488   | 22 32 | 463   | 4 17  | -26   | 16 43 | 74    |    | 14    |       | 10 32 | 457   | 23 5  | 449   | 4 39  | 78    | 16 43 | 40    |       |    |
|    | 15 |       | 11 17 | 479   | 23 8  | 450   | 4 55  | -13   | 17 17 | 78    |    | 15    |       | 10 56 | 443   | 23 32 | 430   | 5 5   | 97    | 17 7  | 52    |       |    |
|    | 16 |       | 11 47 | 462   | 23 40 | 430   | 5 28  | 10    | 17 48 | 87    |    | 16    |       | 11 20 | 422   |       |       | 5 30  | 121   | 17 32 | 71    |       |    |
|    | 17 |       |       |       | 12 13 | 441   | 5 56  | 40    | 18 16 | 101   |    | 17    |       | 0 0   | 406   | 11 47 | 395   | 5 58  | 149   | 18 1  | 96    |       |    |
|    | 18 |       | 0 12  | 404   | 12 40 | 417   | 6 24  | 74    | 18 47 | 117   |    | 18    |       | 0 33  | 379   | 12 19 | 365   | 6 31  | 178   | 18 42 | 124   |       |    |
|    | 19 |       | 0 47  | 373   | 13 11 | 391   | 6 56  | 111   | 19 27 | 135   |    | 19    | 下弦    | 1 21  | 352   | 13 11 | 333   | 7 25  | 206   | 19 48 | 151   |       |    |
|    | 20 |       | 1 33  | 342   | 13 54 | 364   | 7 39  | 149   | 20 26 | 150   |    | 20    |       | 2 40  | 334   | 14 49 | 314   | 9 8   | 219   | 21 31 | 159   |       |    |
|    | 21 |       | 2 44  | 316   | 14 59 | 342   | 8 48  | 182   | 21 51 | 152   |    | 21    |       | 4 30  | 343   | 16 46 | 333   | 10 58 | 197   | 23 4  | 138   |       |    |
|    | 22 |       | 4 29  | 313   | 16 26 | 337   | 10 26 | 195   | 23 13 | 134   |    | 22    |       | 5 47  | 375   | 18 1  | 375   |       |       | 12 6  | 154   |       |    |
|    | 23 |       | 5 58  | 334   | 17 42 | 352   | 11 52 | 184   |       |       | 23 |       | 6 41  | 413   | 18 58 | 421   | 0 12  | 106   |       | 12 57 | 107   |       |    |
|    | 24 |       | 6 57  | 364   | 18 38 | 376   | 0 15  | 106   |       |       | 24 |       | 7 28  | 447   | 19 49 | 461   | 1 8   | 74    |       | 13 43 | 84    |       |    |
|    | 25 |       | 7 44  | 393   | 19 26 | 400   | 1 4   | 76    | 12 53 | 162   |    | 25    |       | 8 12  | 473   | 20 39 | 491   | 2 0   | 50    | 14 28 | 28    |       |    |
|    | 26 |       | 8 26  | 417   | 20 9  | 423   | 1 49  | 49    | 14 24 | 117   |    | 26    | 朔     | 8 55  | 491   | 21 27 | 510   | 2 49  | 37    | 15 12 | -1    |       |    |
|    | 27 |       | 9 6   | 438   | 20 51 | 442   | 2 31  | 27    | 15 5  | 98    |    | 27    |       | 9 36  | 497   | 22 13 | 516   | 3 35  | 36    | 15 55 | -13   |       |    |
|    | 28 |       | 9 43  | 455   | 21 32 | 456   | 3 12  | 9     | 15 43 | 83    |    | 28    |       | 10 15 | 493   | 22 56 | 508   | 4 18  | 47    | 16 35 | -14   |       |    |
|    | 29 |       | 10 19 | 466   | 22 11 | 463   | 3 50  | -3    | 16 20 | 71    |    | 29    |       | 10 51 | 479   | 23 38 | 488   | 4 59  | 67    | 17 14 | -1    |       |    |
|    | 30 |       | 10 52 | 471   | 22 48 | 463   | 4 27  | -6    | 16 54 | 65    |    | 30    |       | 11 27 | 455   |       |       | 5 38  | 96    | 17 53 | 24    |       |    |
|    | 31 |       | 11 23 | 468   | 23 24 | 454   | 5 1   | 0     | 17 28 | 65    |    |       |       |       |       |       |       |       |       |       |       |       |    |
| 2月 | 1  |       | 11 53 | 458   | 12 24 | 441   | 5 35  | 17    | 18 1  | 69    | 5月 | 1     |       | 0 20  | 457   | 12 4  | 423   | 6 18  | 129   | 18 36 | 59    |       |    |
|    | 2  |       | 0 1   | 437   | 13 1  | 419   | 6 9   | 43    | 18 38 | 79    |    | 2     |       | 1 7   | 422   | 12 48 | 385   | 7 5   | 163   | 19 29 | 99    |       |    |
|    | 3  |       | 0 43  | 414   | 13 13 | 419   | 6 48  | 78    | 19 24 | 92    |    | 3     | 上弦    | 2 5   | 390   | 13 56 | 349   | 8 11  | 190   | 20 45 | 131   |       |    |
|    | 4  |       | 1 36  | 385   | 13 48 | 392   | 7 38  | 118   | 20 27 | 104   |    | 4     |       | 3 25  | 371   | 15 44 | 335   | 9 48  | 194   | 22 16 | 142   |       |    |
|    | 5  |       | 2 47  | 360   | 14 57 | 367   | 8 49  | 156   | 21 53 | 106   |    | 5     |       | 4 52  | 377   | 17 22 | 357   | 11 19 | 169   | 23 34 | 131   |       |    |
|    | 6  |       | 4 25  | 353   | 16 32 | 359   | 10 29 | 175   | 23 23 | 88    |    | 6     |       | 5 58  | 399   | 18 27 | 392   |       |       | 12 20 | 131   |       |    |
|    | 7  |       | 6 2   | 373   | 18 3  | 378   | 12 8  | 164   |       |       | 7  |       | 6 46  | 423   | 19 15 | 423   | 0 33  | 113   |       | 13 6  | 96    |       |    |
|    | 8  |       | 7 17  | 408   | 19 13 | 405   | 0 39  | 57    | 13 22 | 136   |    | 8     |       | 7 28  | 442   | 19 57 | 448   | 1 20  | 97    |       | 13 46 | 70    |    |
|    | 9  |       | 8 15  | 441   | 20 10 | 434   | 1 42  | 25    | 14 19 | 105   |    | 9     |       | 8 2   | 454   | 20 35 | 460   | 2 1   | 89    | 14 20 | 51    |       |    |
|    | 10 |       | 9 4   | 466   | 20 59 | 456   | 2 35  | 0     | 15 7  | 79    |    | 10    |       | 8 35  | 461   | 21 11 | 467   | 2 39  | 86    | 14 52 | 40    |       |    |
|    | 11 |       | 望     | 9 46  | 480   | 21 42 | 468   | 3 22  | -14   | 15 49 | 62 |       | 11    |       | 望     | 9 6   | 464   | 21 45 | 469   | 3 14  | 88    | 15 23 | 35 |
|    | 12 |       | 10 21 | 484   | 22 19 | 470   | 4 2   | -16   | 16 24 | 54    |    | 12    |       | 9 36  | 463   | 22 18 | 465   | 3 46  | 94    | 15 52 | 35    |       |    |
|    | 13 |       | 10 51 | 479   | 22 52 | 462   | 4 37  | -6    | 16 55 | 53    |    | 13    |       | 10 5  | 458   | 22 48 | 456   | 4 17  | 103   | 16 20 | 40    |       |    |
|    | 14 |       | 11 17 | 468   | 23 20 | 446   | 5 5   | 13    | 17 21 | 59    |    | 14    |       | 10 33 | 447   | 23 17 | 442   | 4 47  | 116   | 16 47 | 50    |       |    |
|    | 15 |       | 11 39 | 452   | 23 48 | 424   | 5 30  | 38    | 17 44 | 69    |    | 15    |       | 11 1  | 431   | 23 46 | 425   | 5 15  | 132   | 17 14 | 66    |       |    |
|    | 16 |       |       |       | 12 1  | 432   | 5 54  | 68    | 18 8  | 84    |    | 16    |       | 11 30 | 410   |       |       | 5 44  | 152   | 17 45 | 86    |       |    |
|    | 17 |       | 0 16  | 397   | 12 25 | 406   | 6 19  | 102   | 18 36 | 104   |    | 17    |       | 0 18  | 406   | 12 4  | 385   | 6 18  | 173   | 18 23 | 110   |       |    |
|    | 18 |       | 0 50  | 365   | 12 56 | 375   | 6 50  | 141   | 19 16 | 129   |    | 18    |       | 1 0   | 386   | 12 54 | 360   | 7 6   | 191   | 19 19 | 134   |       |    |
|    | 19 | 下弦    | 1 38  | 332   | 13 40 | 342   | 7 36  | 181   | 20 21 | 151   |    | 19    | 下弦    | 2 1   | 371   | 14 13 | 342   | 8 23  | 201   | 20 41 | 149   |       |    |
|    | 20 |       | 3 1   | 306   | 15 1  | 316   | 9 6   | 212   | 22 3  | 156   |    | 20    |       | 3 24  | 371   | 15 55 | 350   | 9 59  | 186   | 22 11 | 144   |       |    |
|    | 21 |       | 5 9   | 311   | 16 54 | 319   | 11 10 | 210   | 23 32 | 135   |    | 21    |       | 4 46  | 390   | 17 19 | 384   | 11 15 | 148   | 23 27 | 124   |       |    |
|    | 22 |       | 6 30  | 341   | 18 10 | 347   |       |       | 12 28 | 183   |    | 22    |       | 5 50  | 420   | 18 24 | 426   |       |       | 12 14 | 102   |       |    |
|    | 23 |       | 7 21  | 375   | 19 5  | 381   | 0 35  | 102   | 13 20 | 151   |    | 23    |       | 6 45  | 450   | 19 22 | 464   | 0 31  | 101   | 13 7  | 59    |       |    |
|    | 24 |       | 8 3   | 408   | 19 52 | 415   | 1 25  | 69    | 14 4  | 118   |    | 24    |       | 7 35  | 473   | 20 17 | 492   | 1 29  | 84    | 13 57 | 23    |       |    |
|    | 25 |       | 8 43  | 437   | 20 36 | 445   | 2 11  | 38    | 14 45 | 89    |    | 25    |       | 8 23  | 488   | 21 9  | 510   | 2 24  | 75    | 14 46 | -1    |       |    |
|    | 26 |       | 朔     | 9 21  | 461   | 21 19 | 468   | 2 54  | 12    | 15 25 | 63 |       | 26    |       | 9 10  | 494   | 22 0  | 516   | 3 15  | 74    | 15 34 | -14   |    |
|    | 27 |       | 9 57  | 478   | 22 0  | 483   | 3 35  | -4    | 16 3  | 43    |    | 27    |       | 9 54  | 492   | 22 47 | 512   | 4 3   | 80    | 16 20 | -13   |       |    |
|    | 28 |       | 10 32 | 487   | 22 39 | 487   | 4 14  | -10   | 16 38 | 30    |    | 28    |       | 10 36 | 481   | 23 31 | 496   | 4 48  | 93    | 17 3  | 0     |       |    |
|    |    |       |       |       |       |       |       |       |       |       | 29 |       | 11 16 | 461   |       |       |       | 5 30  | 111   | 17 45 | 25    |       |    |
|    |    |       |       |       |       |       |       |       |       |       | 30 |       | 0 13  | 473   |       |       |       | 6 12  | 133   | 18 27 | 59    |       |    |
|    |    |       |       |       |       |       |       |       |       |       | 31 |       | 0 55  | 444   |       |       |       | 12 42 | 402   | 6 56  | 156   |       |    |
|    |    |       |       |       |       |       |       |       |       |       |    |       |       |       |       |       |       |       |       |       |       |       |    |
| 3月 | 1  |       | 11 3  | 485   | 23 17 | 480   | 4 50  | -2    | 17 12 | 27    | 6月 | 1     | 上弦    | 1     |       |       |       |       |       |       |       |       |    |

# 大牟田

OMUTA

2017 年

| 日  | 時分   | 満潮    |       | 干潮    |       | 日     | 時分    | 満潮    |       | 干潮   |     |       |       |       |       |       |       |       |       |     |
|----|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|    |      | cm    | cm    | cm    | cm    |       |       | cm    | cm    | cm   | cm  |       |       |       |       |       |       |       |       |     |
| 7月 | 1    | 上弦    | 1 51  | 414   | 14 13 | 369   | 8 11  | 173   | 20 29 | 171  | 10月 | 1     | 5 30  | 354   | 18 30 | 400   | 11 45 | 158   | 12 36 | 121 |
|    | 2    | 2 45  | 394   | 15 36 | 356   | 9 21  | 177   | 21 43 | 193   | 2    |     | 6 25  | 397   | 19 8  | 436   | 0 38  | 180   | 13 21 | 87    |     |
|    | 3    | 3 54  | 385   | 17 3  | 366   | 10 37 | 164   | 23 1  | 196   | 3    |     | 7 10  | 439   | 19 45 | 468   | 1 16  | 138   | 14 4  | 61    |     |
|    | 4    | 5 4   | 392   | 18 11 | 390   | 11 41 | 140   |       |       | 4    |     | 7 53  | 475   | 20 22 | 493   | 1 54  | 100   | 14 4  | 61    |     |
|    | 5    | 6 1   | 408   | 19 3  | 416   | 0 7   | 185   | 12 31 | 114   | 5    |     | 8 36  | 502   | 20 59 | 510   | 2 33  | 69    | 14 46 | 46    |     |
|    | 6    | 6 49  | 426   | 19 47 | 438   | 1 0   | 170   | 13 14 | 91    | 6    |     | 望     | 9 18  | 519   | 21 36 | 517   | 3 11  | 45    | 15 27 | 42  |
|    | 7    | 7 31  | 443   | 20 28 | 454   | 1 45  | 155   | 13 54 | 72    | 7    |     | 10 0  | 525   | 22 10 | 514   | 3 49  | 30    | 16 7  | 50    |     |
|    | 8    | 8 12  | 456   | 21 7  | 466   | 2 26  | 144   | 14 33 | 59    | 8    |     | 10 40 | 518   | 22 43 | 501   | 4 28  | 26    | 16 44 | 70    |     |
|    | 9    | 望     | 8 50  | 466   | 21 44 | 473   | 3 5   | 135   | 15 10 | 50   |     | 9     | 11 20 | 499   | 23 15 | 479   | 5 1   | 33    | 17 21 | 99  |
|    | 10   | 9 28  | 472   | 22 18 | 477   | 3 42  | 129   | 15 46 | 46    | 10   |     | 12 0  | 471   | 23 48 | 449   | 5 37  | 51    | 17 57 | 135   |     |
|    | 11   | 10 4  | 472   | 22 50 | 477   | 4 17  | 126   | 16 20 | 47    | 11   |     | 下弦    | 0 27  | 412   | 12 45 | 436   | 6 16  | 79    | 18 41 | 175 |
|    | 12   | 10 38 | 468   | 23 20 | 473   | 4 50  | 127   | 16 53 | 54    | 12   |     | 1 27  | 371   | 13 45 | 401   | 7 7   | 113   | 19 44 | 211   |     |
|    | 13   | 11 12 | 458   | 23 50 | 465   | 5 22  | 131   | 17 25 | 67    | 13   |     | 3 20  | 348   | 15 15 | 380   | 8 28  | 144   | 21 31 | 225   |     |
|    | 14   | 11 48 | 443   |       |       | 5 54  | 137   | 18 0  | 87    | 14   |     | 5 17  | 371   | 16 58 | 391   | 10 13 | 149   | 23 20 | 198   |     |
|    | 15   | 0 23  | 453   | 12 31 | 425   | 6 32  | 145   | 18 40 | 112   | 15   |     | 6 26  | 415   | 18 10 | 424   | 11 38 | 126   |       |       |     |
|    | 16   | 1 2   | 438   | 13 25 | 406   | 7 20  | 151   | 19 33 | 141   | 16   |     | 7 18  | 455   | 19 0  | 457   | 0 27  | 151   | 12 39 | 96    |     |
|    | 17   | 下弦    | 1 52  | 423   | 14 37 | 393   | 8 25  | 153   | 20 44 | 167  |     | 17    | 8 1   | 483   | 20 41 | 481   | 1 15  | 107   | 13 28 | 73  |
|    | 18   | 3 0   | 412   | 16 5  | 396   | 9 45  | 141   | 22 10 | 180   | 18   |     | 8 1   | 482   | 20 18 | 494   | 1 56  | 73    | 14 11 | 61    |     |
|    | 19   | 4 20  | 414   | 17 31 | 417   | 11 4  | 114   | 23 35 | 175   | 19   |     | 8 41  | 496   | 20 52 | 497   | 2 33  | 52    | 14 49 | 61    |     |
|    | 20   | 5 37  | 429   | 18 45 | 448   |       |       | 12 13 | 81    | 20   |     | 朔     | 9 18  | 499   | 21 22 | 494   | 3 6   | 42    | 15 24 | 69  |
|    | 21   | 6 45  | 451   | 19 49 | 478   | 0 50  | 159   | 13 16 | 49    | 21   |     | 9 52  | 494   | 21 49 | 487   | 3 36  | 40    | 15 55 | 83    |     |
|    | 22   | 7 45  | 473   | 20 46 | 502   | 1 54  | 139   | 14 14 | 24    | 22   |     | 10 22 | 483   | 22 14 | 475   | 4 3   | 43    | 16 23 | 100   |     |
|    | 23   | 8 40  | 491   | 21 37 | 517   | 2 50  | 121   | 15 7  | 9     | 23   |     | 10 51 | 467   | 22 39 | 459   | 4 28  | 52    | 16 50 | 120   |     |
|    | 24   | 9 30  | 501   | 22 22 | 523   | 3 40  | 107   | 15 56 | 5     | 24   |     | 11 19 | 447   | 23 3  | 438   | 4 51  | 65    | 17 16 | 143   |     |
|    | 25   | 10 15 | 503   | 23 0  | 518   | 4 23  | 100   | 16 38 | 14    | 25   |     | 11 47 | 422   | 23 29 | 410   | 5 16  | 85    | 17 43 | 170   |     |
|    | 26   | 10 55 | 494   | 23 33 | 503   | 5 2   | 101   | 17 15 | 35    | 26   |     | 上弦    | 0 1   | 377   | 13 5  | 365   | 6 22  | 141   | 19 7  | 227 |
|    | 27   | 11 31 | 475   |       |       | 5 36  | 109   | 17 47 | 65    | 27   |     | 0 48  | 342   | 14 23 | 345   | 7 23  | 171   | 20 54 | 240   |     |
|    | 28   | 0 2   | 482   | 12 4  | 449   | 6 7   | 122   | 18 17 | 102   | 28   |     | 2 26  | 318   | 16 17 | 351   | 9 10  | 184   | 22 50 | 216   |     |
|    | 29   | 0 29  | 458   | 12 40 | 418   | 6 38  | 140   | 18 48 | 141   | 29   |     | 4 33  | 333   | 17 31 | 383   | 10 47 | 165   | 23 52 | 171   |     |
|    | 30   | 0 59  | 431   | 13 23 | 386   | 7 15  | 159   | 19 29 | 181   | 30   |     | 5 46  | 376   | 18 20 | 420   | 11 52 | 132   |       |       |     |
|    | 31   | 上弦    | 1 38  | 402   | 14 28 | 359   | 8 9   | 177   | 20 32 | 216  |     | 31    |       |       |       |       |       |       |       |     |
| 8月 | 1    | 2 37  | 377   | 16 8  | 351   | 9 29  | 184   | 22 8  | 232   | 11月  | 1   | 6 38  | 422   | 19 3  | 454   | 0 37  | 123   | 12 45 | 98    |     |
|    | 2    | 4 4   | 367   | 17 42 | 370   | 10 55 | 171   | 23 37 | 222   |      | 2   | 7 26  | 463   | 19 45 | 481   | 1 20  | 78    | 13 33 | 73    |     |
|    | 3    | 5 25  | 380   | 18 43 | 399   | 11 59 | 145   |       |       |      | 3   | 8 13  | 494   | 20 26 | 499   | 2 2   | 41    | 14 20 | 58    |     |
|    | 4    | 6 24  | 405   | 19 29 | 427   | 0 39  | 199   | 12 49 | 117   |      | 4   | 望     | 9 0   | 513   | 21 7  | 506   | 2 44  | 13    | 15 6  | 54  |
|    | 5    | 7 11  | 431   | 20 9  | 451   | 1 27  | 175   | 13 32 | 91    |      | 5   | 9 46  | 521   | 21 46 | 504   | 3 26  | -4    | 15 50 | 61    |     |
|    | 6    | 7 53  | 454   | 20 47 | 469   | 2 8   | 154   | 14 13 | 70    |      | 6   | 10 30 | 516   | 22 24 | 491   | 4 7   | -8    | 16 32 | 78    |     |
|    | 7    | 8 34  | 472   | 21 23 | 484   | 2 47  | 136   | 14 52 | 55    |      | 7   | 11 13 | 500   | 23 1  | 470   | 4 47  | 1     | 17 13 | 102   |     |
|    | 8    | 9 13  | 485   | 21 58 | 494   | 3 24  | 121   | 15 30 | 45    |      | 8   | 11 55 | 474   | 23 38 | 440   | 5 27  | 22    | 17 53 | 131   |     |
|    | 9    | 望     | 9 51  | 493   | 22 30 | 499   | 4 0   | 110   | 16 6  |      | 42  | 9     | 12 41 | 441   | 24 1  | 400   | 6 9   | 53    | 18 38 | 162 |
|    | 10   | 10 28 | 493   | 23 1  | 497   | 4 34  | 104   | 16 40 | 47    |      | 10  | 0 21  | 404   | 13 35 | 408   | 6 59  | 91    | 19 39 | 189   |     |
|    | 11   | 11 3  | 485   | 23 30 | 489   | 5 6   | 103   | 17 13 | 62    |      | 11  | 下弦    | 1 21  | 366   | 14 48 | 385   | 8 8   | 127   | 21 8  | 199 |
|    | 12   | 11 39 | 471   | 23 59 | 475   | 5 38  | 107   | 17 46 | 85    |      | 12  | 3 0   | 343   | 16 15 | 384   | 9 39  | 145   | 22 45 | 178   |     |
|    | 13   | 0 33  | 455   | 12 19 | 450   | 6 12  | 115   | 18 22 | 116   |      | 13  | 4 48  | 356   | 17 28 | 403   | 11 3  | 138   | 23 54 | 138   |     |
|    | 14   | 下弦    | 1 15  | 430   | 14 11 | 400   | 7 50  | 140   | 20 11 |      | 190 | 14    | 6 2   | 391   | 18 21 | 428   | 12 4  | 98    | 12 7  | 120 |
|    | 15   | 2 17  | 405   | 15 41 | 389   | 9 11  | 146   | 21 45 | 213   |      | 15  | 6 54  | 425   | 19 4  | 448   | 0 44  | 98    | 12 59 | 103   |     |
|    | 16   | 3 47  | 392   | 17 22 | 405   | 10 42 | 131   | 23 28 | 205   |      | 16  | 7 39  | 451   | 19 42 | 462   | 1 25  | 66    | 13 42 | 92    |     |
|    | 17   | 5 24  | 406   | 18 41 | 439   | 12 2  | 101   | 23 28 | 205   |      | 17  | 8 19  | 467   | 20 16 | 468   | 2 2   | 44    | 14 22 | 89    |     |
|    | 18   | 6 39  | 437   | 19 42 | 475   | 0 47  | 176   | 13 8  | 66    |      | 18  | 朔     | 8 56  | 474   | 20 49 | 469   | 2 36  | 32    | 14 58 | 91  |
|    | 19   | 7 40  | 470   | 20 34 | 502   | 1 48  | 143   | 14 5  | 38    |      | 19  | 9 32  | 474   | 21 20 | 467   | 3 8   | 27    | 15 32 | 97    |     |
|    | 20   | 8 32  | 495   | 21 19 | 520   | 2 39  | 114   | 14 55 | 21    |      | 20  | 10 5  | 469   | 21 49 | 460   | 3 38  | 28    | 16 4  | 105   |     |
|    | 21   | 9 19  | 511   | 21 58 | 525   | 3 24  | 94    | 15 39 | 17    |      | 21  | 10 35 | 460   | 22 18 | 449   | 4 6   | 33    | 16 33 | 117   |     |
|    | 22   | 10 0  | 514   | 22 32 | 521   | 4 3   | 83    | 16 17 | 27    |      | 22  | 11 4  | 446   | 22 46 | 433   | 4 33  | 42    | 17 2  | 131   |     |
|    | 23   | 10 36 | 505   | 23 0  | 508   | 4 37  | 82    | 16 50 | 48    |      | 23  | 11 33 | 429   | 23 14 | 412   | 5 0   | 58    | 17 31 | 148   |     |
|    | 24   | 11 8  | 488   | 23 25 | 489   | 5 7   | 88    | 17 18 | 76    |      | 24  | 12 3  | 409   | 23 47 | 386   | 5 29  | 78    | 18 2  | 168   |     |
|    | 25   | 11 38 | 464   | 23 47 | 467   | 5 32  | 101   | 17 43 | 109   |      | 25  | 上弦    | 0 30  | 357   | 13 33 | 369   | 6 51  | 130   | 19 51 | 200 |
| 26 | 0 11 | 441   | 12 7  | 435   | 5 56  | 117   | 18 9  | 146   | 26    | 1 38 | 333 | 14 48 | 361   | 8 3   | 152   | 21 28 | 192   |       |       |     |
| 27 | 0 40 | 409   | 12 41 | 402   | 6 24  | 139   | 18 39 | 185   | 27    | 3 20 | 330 | 16 14 | 373   | 9 36  | 156   | 22 51 | 158   |       |       |     |
| 28 | 1 23 | 374   | 14 56 | 343   | 8 7   | 190   | 21 1  | 254   | 28    | 4 53 | 358 | 17 22 | 400   | 10 58 | 139   | 23 51 | 111   |       |       |     |
| 29 | 2 46 | 345   | 17 8  | 351   | 9 55  | 196   | 23 10 | 247   | 29    | 6 1  | 399 | 18 18 | 431   |       |       | 12 4  | 115   |       |       |     |
| 30 |      |       |       |       |       |       |       |       | 30    |      |     |       |       |       |       |       |       |       |       |     |
| 9月 | 1    | 4 48  | 349   | 18 22 | 383   | 11 25 | 174   |       |       | 12月  | 1   | 6 58  | 439   | 19 7  | 457   | 0 42  | 65    | 13 2  | 94    |     |
|    | 2    | 6 2   | 380   | 19 7  | 416   | 0 21  | 217   | 12 23 | 141   |      | 2   | 7 51  | 472   | 19 56 | 476   | 1 31  | 25    | 13 56 | 79    |     |
|    | 3    | 6 52  | 416   | 19 44 | 446   | 1 7   | 182   | 13 9  | 108   |      | 3   | 8 44  | 494   | 20 43 | 486   | 2 19  | -5    | 14 48 | 73    |     |
|    | 4    | 7 35  | 449   | 20 20 | 472   | 1 46  | 150   | 13 50 | 79    |      | 4   | 望     | 9 34  | 506   | 21 28 | 487   | 3 7   | -23   | 15 37 | 73  |
|    | 5    | 8 16  | 477   | 20 56 | 492   | 2 24  | 122   | 14 31 | 57    |      | 5   | 10 22 | 507   | 22 12 | 481   | 3 54  | -30   | 16 24 | 80    |     |
|    | 6    | 望     | 8 56  | 498   | 21 31 | 507   | 3 1   | 99    | 15 10 |      | 43  | 6     | 11 8  | 498   | 22 54 | 465   | 4 39  | -23   | 17 7  | 93  |
|    | 7    | 9 36  | 511   | 22 5  | 514   | 3 37  | 81    | 15 48 | 38    |      | 7   | 11 50 | 478   | 23 35 | 441   | 5 22  | -4    | 17 49 | 110   |     |
|    | 8    | 10 15 | 514   | 22 37 | 512   | 4 13  | 70    | 16 24 | 45    |      | 8   | 0 19  | 410   |       |       |       |       |       |       |     |