

# 堺

SAKAI

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  | 9 19  | 150   | 20 26 | 135   | 2 33 | 2     | 14 59 | 85    | 4月 | 1  | 9 14 | 130  | 22 37 | 127   | 3 24  | 57    | 16 1    | 13    |       |    |
|    | 2  | 10 0  | 145   | 21 9  | 128   | 3 10 | 7     | 15 47 | 88    |    | 2  | 9 36 | 119  | 23 57 | 113   | 4 1   | 78    | 17 5    | 23    |       |    |
|    | 3  | 10 45 | 139   | 21 57 | 118   | 3 48 | 17    | 16 47 | 90    |    | 3  | 9 8  | 111  |       | 4 39  | 96    | 18 30 | 31      |       |       |    |
|    | 4  | 11 37 | 132   |       |       | 4 26 | 31    | 18 10 | 88    |    | 4  | 上弦   | 3 55 | 110   | 7 56  | 110   | 6 5   | 109     | 20 4  | 35    |    |
|    | 5  |       |       | 12 37 | 126   | 5 6  | 48    | 19 46 | 79    |    | 5  | 4 59 | 116  |       |       |       | 21 23 | 34      |       |       |    |
|    | 6  | 上弦    | 0 22  | 99    | 13 38 | 123  | 5 50  | 66    | 20 48 | 65 | 6  | 4 55 | 119  | 15 45 | 96    | 12 52 | 85    | 22 20   | 32    |       |    |
|    | 7  |       | 2 3   | 97    | 14 31 | 122  | 7 4   | 83    | 21 36 | 48 | 7  | 5 1  | 122  | 16 39 | 108   | 11 6  | 77    | 23 3    | 30    |       |    |
|    | 8  |       | 3 40  | 104   | 15 19 | 125  | 8 48  | 95    | 22 20 | 29 | 8  | 5 23 | 127  | 17 23 | 119   | 11 23 | 61    | 23 41   | 28    |       |    |
|    | 9  |       | 5 5   | 116   | 16 7  | 130  | 10 10 | 100   | 23 5  | 11 | 9  | 5 50 | 133  | 18 4  | 129   | 11 54 | 45    |         |       |       |    |
|    | 10 |       | 5 57  | 130   | 16 56 | 137  | 11 11 | 98    | 23 49 | -6 | 10 | 6 20 | 138  | 18 43 | 136   | 0 17  | 29    | 12 27   | 32    |       |    |
|    | 11 |       | 6 36  | 142   | 17 44 | 144  |       |       | 12 0  | 93 | 11 | 望    | 6 50 | 140   | 19 22 | 140   | 0 52  | 31      | 13 2  | 23    |    |
|    | 12 | 望     | 7 14  | 151   | 18 30 | 149  | 0 32  | -19   | 12 43 | 86 | 12 | 7 19 | 139  | 20 1  | 140   | 1 25  | 37    | 13 36   | 18    |       |    |
|    | 13 |       | 7 51  | 156   | 19 15 | 150  | 1 14  | -26   | 13 25 | 79 | 13 | 7 46 | 137  | 20 39 | 137   | 1 57  | 45    | 14 9    | 18    |       |    |
|    | 14 |       | 8 29  | 156   | 19 58 | 145  | 1 56  | -26   | 14 8  | 75 | 14 | 8 10 | 133  | 21 20 | 131   | 2 28  | 56    | 14 42   | 20    |       |    |
|    | 15 |       | 9 7   | 151   | 20 40 | 135  | 2 36  | -17   | 14 51 | 75 | 15 | 8 31 | 128  | 22 6  | 124   | 2 59  | 68    | 15 16   | 25    |       |    |
|    | 16 |       | 9 46  | 142   | 21 22 | 121  | 3 14  | -2    | 15 37 | 77 | 16 | 8 49 | 123  | 23 3  | 117   | 3 32  | 80    | 15 54   | 32    |       |    |
|    | 17 |       | 10 25 | 131   | 22 6  | 105  | 3 50  | 17    | 16 32 | 80 | 17 | 9 3  | 118  |       |       | 4 12  | 92    | 16 41   | 39    |       |    |
|    | 18 |       | 11 4  | 121   | 22 57 | 90   | 4 22  | 38    | 19 53 | 78 | 18 | 0 39 | 113  | 9 1   | 112   | 5 11  | 102   | 17 42   | 46    |       |    |
|    | 19 |       | 11 42 | 113   |       |      | 4 47  | 58    | 20 58 | 69 | 19 | 下弦   | 3 16 | 116   |       |       |       | 18 54   | 52    |       |    |
|    | 20 | 下弦    | 0 24  | 80    | 12 16 | 108  | 4 49  | 74    | 21 48 | 59 | 20 | 4 10 | 121  |       |       |       |       | 20 34   | 54    |       |    |
|    | 21 |       |       |       | 12 40 | 107  |       |       | 22 24 | 50 | 21 | 4 38 | 126  | 14 35 | 92    | 11 31 | 89    | 21 57   | 53    |       |    |
|    | 22 |       |       |       | 13 11 | 107  |       |       | 22 54 | 41 | 22 | 4 55 | 129  | 16 8  | 103   | 10 53 | 78    | 22 44   | 49    |       |    |
|    | 23 |       |       |       | 14 21 | 108  |       |       | 23 23 | 31 | 23 | 5 13 | 134  | 16 58 | 119   | 11 10 | 63    | 23 21   | 45    |       |    |
|    | 24 |       | 6 51  | 112   | 15 48 | 111  | 11 27 | 102   | 23 51 | 22 | 24 | 5 36 | 140  | 17 42 | 136   | 11 38 | 45    | 23 57   | 42    |       |    |
|    | 25 |       | 6 53  | 119   | 16 50 | 116  | 11 50 | 96    |       |    | 25 | 6 4  | 148  | 18 26 | 151   |       |       | 12 12   | 26    |       |    |
|    | 26 |       | 7 6   | 126   | 17 39 | 122  | 0 18  | 13    | 12 18 | 88 | 26 | 朔    | 6 36 | 154   | 19 10 | 162   | 0 34  | 42      | 12 49 | 9     |    |
|    | 27 |       | 7 25  | 133   | 18 22 | 129  | 0 45  | 4     | 12 49 | 79 | 27 | 7 8  | 157  | 19 55 | 167   | 1 11  | 46    | 13 28   | -2    |       |    |
|    | 28 |       | 7 49  | 140   | 19 3  | 135  | 1 14  | -4    | 13 22 | 70 | 28 | 7 42 | 156  | 20 43 | 164   | 1 49  | 55    | 14 10   | -6    |       |    |
|    | 29 |       | 8 18  | 144   | 19 44 | 138  | 1 45  | -8    | 13 58 | 64 | 29 | 8 15 | 150  | 21 35 | 154   | 2 29  | 69    | 14 56   | -2    |       |    |
|    | 30 |       | 8 50  | 146   | 20 25 | 137  | 2 18  | -9    | 14 37 | 60 | 30 | 8 47 | 140  | 22 37 | 142   | 3 10  | 85    | 15 46   | 8     |       |    |
|    | 31 |       | 9 24  | 142   | 21 8  | 132  | 2 53  | -4    | 15 20 | 59 |    |      |      |       |       |       |       |         |       |       |    |
| 2月 | 1  |       | 10 1  | 136   | 21 55 | 122  | 3 28  | 8     | 16 8  | 60 | 5月 | 1    | 9 13 | 128   |       |       | 3 56  | 101     | 16 45 | 22    |    |
|    | 2  |       | 10 38 | 127   | 22 51 | 110  | 4 4   | 26    | 17 10 | 60 |    | 2    | 0 2  | 131   | 7 44  | 117   | 5 2   | 113     | 17 57 | 36    |    |
|    | 3  |       | 11 18 | 118   |       |      | 4 38  | 47    | 18 34 | 56 |    | 3    | 上弦   | 2 36  | 128   |       |       | 19 22   | 47    |       |    |
|    | 4  | 上弦    | 0 4   | 98    | 11 58 | 111  | 5 5   | 68    | 19 58 | 47 |    | 4    | 3 40 | 130   | 13 53 | 94    | 12 2  | 93      | 20 45 | 55    |    |
|    | 5  |       | 1 47  | 92    | 12 50 | 106  | 4 29  | 86    | 21 8  | 35 |    | 5    | 4 1  | 131   | 15 35 | 102   | 11 48 | 85      | 21 48 | 60    |    |
|    | 6  |       | 10 42 | 106   | 14 20 | 106  | 12 40 | 104   | 22 7  | 21 | 6  | 4 21 | 132  | 16 28 | 112   | 10 55 | 74    | 22 35   | 63    |       |    |
|    | 7  |       | 6 47  | 112   | 15 44 | 110  | 11 40 | 103   | 22 57 | 6  | 7  | 4 46 | 135  | 17 12 | 121   | 11 8  | 61    | 23 15   | 66    |       |    |
|    | 8  |       | 6 9   | 120   | 16 47 | 119  | 11 13 | 95    | 23 40 | -7 | 8  | 5 15 | 139  | 17 53 | 130   | 11 36 | 47    | 23 51   | 88    |       |    |
|    | 9  |       | 6 26  | 130   | 17 39 | 130  | 11 52 | 83    |       |    | 9  | 5 45 | 142  | 18 33 | 138   |       |       | 12 8    | 36    |       |    |
|    | 10 |       | 6 54  | 138   | 18 25 | 138  | 0 21  | -18   | 12 30 | 70 | 10 | 6 14 | 144  | 19 12 | 144   | 0 26  | 70    | 12 41   | 27    |       |    |
|    | 11 | 望     | 7 26  | 144   | 19 8  | 142  | 1 0   | -23   | 13 9  | 58 | 11 | 望    | 6 42 | 145   | 19 50 | 148   | 1 0   | 73      | 13 14 | 22    |    |
|    | 12 |       | 7 59  | 145   | 19 49 | 140  | 1 38  | -22   | 13 48 | 50 | 12 | 7 8  | 145  | 20 29 | 149   | 1 32  | 77    | 13 46   | 20    |       |    |
|    | 13 |       | 8 33  | 142   | 20 29 | 133  | 2 15  | -14   | 14 27 | 48 | 13 | 7 33 | 143  | 21 9  | 147   | 2 5   | 83    | 14 19   | 21    |       |    |
|    | 14 |       | 9 5   | 135   | 21 9  | 121  | 2 49  | 0     | 15 6  | 49 | 14 | 7 58 | 140  | 21 54 | 144   | 2 40  | 90    | 14 54   | 25    |       |    |
|    | 15 |       | 9 36  | 126   | 21 50 | 107  | 3 21  | 18    | 15 48 | 53 | 15 | 8 23 | 135  | 22 47 | 139   | 3 19  | 98    | 15 32   | 32    |       |    |
|    | 16 |       | 10 2  | 117   | 22 36 | 94   | 3 50  | 37    | 16 38 | 56 | 16 | 8 47 | 128  | 23 57 | 135   | 4 9   | 106   | 16 15   | 40    |       |    |
|    | 17 |       | 10 22 | 110   | 23 39 | 83   | 4 12  | 56    | 18 7  | 58 | 17 | 9 4  | 120  |       |       | 5 21  | 112   | 17 4    | 49    |       |    |
|    | 18 |       | 10 31 | 106   |       |      | 4 25  | 71    | 20 13 | 54 | 18 | 1 54 | 134  |       |       |       |       | 18 1    | 58    |       |    |
|    | 19 | 下弦    | 10 22 | 105   |       |      |       |       | 21 22 | 47 | 19 | 下弦   | 3 6  | 137   |       |       |       | 19 9    | 66    |       |    |
|    | 20 |       | 9 45  | 104   |       |      |       |       | 22 16 | 39 | 20 | 3 38 | 139  | 14 12 | 104   | 10 6  | 93    | 20 34   | 72    |       |    |
|    | 21 |       | 9 15  | 103   |       |      |       |       | 22 58 | 31 | 21 |      |      | 15 36 | 114   | 10 12 | 80    | 21 45   | 75    |       |    |
|    | 22 |       | 6 15  | 108   | 13 49 | 96   | 11 47 | 95    | 23 32 | 23 | 22 | 4 24 | 144  | 16 34 | 129   | 10 38 | 63    | 22 38   | 76    |       |    |
|    | 23 |       | 6 25  | 114   | 16 45 | 102  | 11 44 | 87    |       |    | 23 | 4 54 | 150  | 17 25 | 144   | 11 12 | 44    | 23 24   | 77    |       |    |
|    | 24 |       | 6 37  | 120   | 17 34 | 112  | 0 0   | 14    | 12 3  | 76 | 24 | 5 27 | 156  | 18 14 | 159   | 11 49 | 24    |         |       |       |    |
|    | 25 |       | 6 55  | 128   | 18 15 | 124  | 0 27  | 6     | 12 30 | 63 | 25 | 6 2  | 162  | 19 1  | 169   | 0 7   | 78    | 12 30   | 8     |       |    |
|    | 26 | 朔     | 7 18  | 136   | 18 55 | 135  | 0 55  | -2    | 13 1  | 50 | 26 | 朔    | 6 39 | 165   | 19 50 | 175   | 0 49  | 81      | 13 13 | -3    |    |
|    | 27 |       | 7 45  | 141   | 19 35 | 143  | 1 26  | -8    | 13 36 | 39 | 27 | 7 17 | 165  | 20 39 | 173   | 1 31  | 87    | 13 58   | -6    |       |    |
|    | 28 |       | 8 16  | 144   | 20 16 | 145  | 1 58  | -8    | 14 13 | 31 | 28 | 7 56 | 160  | 21 31 | 167   | 2 15  | 95    | 14 45   | -1    |       |    |
|    |    |       |       |       |       |      |       |       |       |    | 29 | 8 35 | 150  | 22 27 | 157   | 3 1   | 104   | 15 35   | 11    |       |    |
|    |    |       |       |       |       |      |       |       |       |    | 30 | 9 16 | 138  | 23 36 | 147   | 3 55  | 113   | 16 28   | 27    |       |    |
|    |    |       |       |       |       |      |       |       |       |    | 31 | 10 2 | 123  |       |       | 5 15  | 118   | 17 26   | 45    |       |    |
| 3月 | 1  |       | 8 48  | 141   | 20 59 | 141  | 2 33  | -1    | 14 53 | 28 | 6月 | 1    | 上弦   | 1 24  | 141   | 11 14 | 110   | 9 24    | 108   | 18 31 | 62 |
|    | 2  |       | 9 21  | 135   | 21 47 | 130  | 3 8   | 14    | 15 36 | 28 |    | 2    | 2 39 | 140   | 13 36 | 104   | 10 15 | 96      | 19 49 | 77    |    |
|    | 3  |       | 9 52  | 125   | 22 41 | 116  | 3 43  | 34    | 16 28 | 32 |    | 3    | 3 14 | 139   | 15 21 | 109   | 10 38 | 86      | 21 3  | 87    |    |
|    | 4  |       | 10 19 | 115   | 23 54 | 101  | 4 16  | 57    | 17 39 | 35 |    | 4    | 3 41 | 139   | 16 24 | 116   | 10 41 | 75      | 22 1  | 95    |    |
|    | 5  | 上弦    | 10 22 | 107   |       |      | 4 41  | 78    | 19 11 | 35 |    | 5    | 4 8  | 140   | 17 13 | 124   | 10 56 | 65      | 22 46 | 99    |    |
|    | 6  |       | 9 22  | 106   |       |      |       |       | 20 38 | 30 | 6  | 4 37 | 141  | 17 55 | 132   | 11 22 | 54    | 23 25</ |       |       |    |

# 堺

SAKAI

2017 年

| 日  | 時分 | 満潮 |       | 干潮  |       | 日   | 時分    | 満潮  |       | 干潮  |     |    |           |           |           |       |       |       |       |    |
|----|----|----|-------|-----|-------|-----|-------|-----|-------|-----|-----|----|-----------|-----------|-----------|-------|-------|-------|-------|----|
|    |    | cm | 時分    | cm  | 時分    |     |       | cm  | 時分    | cm  | 時分  | cm |           |           |           |       |       |       |       |    |
| 7月 | 1  | 上弦 | 1 6   | 140 | 13 2  | 110 | 9 3   | 94  | 18 27 | 92  | 10月 | 1  | 17 23     | 141       | 10 33     | 59    | 23 19 | 100   |       |    |
|    | 2  |    | 2 10  | 137 | 15 18 | 112 | 9 46  | 84  | 19 34 | 106 |     | 4  | 17 114    | 17 39     | 145       | 11 8  | 55    | 23 28 | 87    |    |
|    | 3  |    | 2 48  | 135 | 17 39 | 119 | 10 16 | 75  | 21 6  | 116 |     | 3  | 5 3 125   | 17 58     | 150       | 11 37 | 50    | 23 50 | 72    |    |
|    | 4  |    | 3 18  | 135 | 18 24 | 127 | 10 41 | 67  | 22 17 | 120 |     | 4  | 5 43 139  | 18 21     | 157       | 12 6  | 45    | 23 6  | 45    |    |
|    | 5  |    | 3 48  | 136 | 18 23 | 134 | 11 9  | 58  | 23 5  | 121 |     | 5  | 6 22 153  | 18 48     | 163       | 0 19  | 56    | 12 38 | 41    |    |
|    | 6  |    | 4 21  | 138 | 18 40 | 141 | 11 40 | 50  | 23 43 | 118 |     | 6  | 望         | 7 3 164   | 19 18     | 167   | 0 52  | 41    | 13 12 | 41 |
|    | 7  |    | 4 58  | 142 | 19 5  | 148 | 0     | 18  | 12 12 | 43  |     | 7  | 7 44 170  | 19 50     | 167       | 1 29  | 29    | 13 47 | 47    |    |
|    | 8  |    | 5 37  | 146 | 19 31 | 154 | 0 18  | 114 | 12 44 | 36  |     | 8  | 8 29 170  | 20 21     | 162       | 2 7   | 22    | 14 24 | 60    |    |
|    | 9  | 望  | 6 17  | 149 | 20 0  | 159 | 0 53  | 108 | 13 17 | 31  |     | 9  | 9 17 163  | 20 51     | 154       | 2 49  | 22    | 15 1  | 77    |    |
|    | 10 |    | 6 57  | 152 | 20 31 | 162 | 1 28  | 104 | 13 50 | 29  |     | 10 | 10 13 150 | 21 17     | 143       | 3 36  | 27    | 15 40 | 97    |    |
|    | 11 |    | 7 37  | 153 | 21 4  | 163 | 2 5   | 101 | 14 24 | 29  |     | 11 | 下弦        | 11 27 138 | 21 17 133 | 4 34  | 35    | 16 24 | 115   |    |
|    | 12 |    | 8 19  | 151 | 21 40 | 161 | 2 45  | 100 | 14 59 | 32  |     | 12 | 14 13 131 | 19 49 129 | 5 50      | 44    | 17 49 | 127   |       |    |
|    | 13 |    | 9 2   | 147 | 22 21 | 157 | 3 31  | 100 | 15 36 | 40  |     | 13 |           | 16 17 137 | 7 20      | 49    |       |       |       |    |
|    | 14 |    | 9 50  | 140 | 23 6  | 151 | 4 24  | 101 | 16 15 | 51  |     | 14 |           | 16 33 140 | 8 43      | 50    |       |       |       |    |
|    | 15 |    | 10 47 | 133 | 23 56 | 146 | 5 33  | 100 | 16 56 | 66  |     | 15 | 3 4 111   | 16 40 143 | 0 29      | 104   | 9 47  | 50    |       |    |
|    | 16 |    | 11 57 | 126 |       |     | 6 53  | 94  | 17 41 | 82  |     | 16 |           |           | 22 55     | 96    |       |       |       |    |
|    | 17 | 下弦 | 0 51  | 142 | 13 21 | 124 | 7 59  | 84  | 18 39 | 98  |     | 16 | 4 10 122  | 17 0 147  | 10 34     | 49    | 23 4  | 79    |       |    |
|    | 18 |    | 1 44  | 139 | 14 49 | 127 | 8 52  | 71  | 19 58 | 112 |     | 17 | 4 58 134  | 17 28 152 | 11 15     | 48    | 23 34 | 61    |       |    |
|    | 19 |    | 2 35  | 140 | 16 17 | 135 | 9 42  | 56  | 21 23 | 120 |     | 18 | 5 42 144  | 17 58 157 | 11 53     | 48    |       |       |       |    |
|    | 20 |    | 3 28  | 143 | 17 24 | 146 | 10 31 | 40  | 22 36 | 121 |     | 19 | 6 24 152  | 18 29 160 | 0 8       | 46    | 12 29 | 51    |       |    |
|    | 21 |    | 4 23  | 149 | 18 10 | 157 | 11 20 | 25  | 23 32 | 116 |     | 20 | 朔         | 7 5 156   | 18 59 160 | 0 43  | 34    | 13 4  | 57    |    |
|    | 22 |    | 5 18  | 156 | 18 50 | 167 |       |     |       |     |     | 21 | 7 46 156  | 19 28 156 | 1 19      | 28    | 13 38 | 65    |       |    |
|    | 23 | 朔  | 6 9   | 164 | 19 28 | 173 | 0 19  | 108 | 12 52 | 3   |     | 22 | 8 27 153  | 19 53 151 | 1 54      | 27    | 14 11 | 75    |       |    |
|    | 24 |    | 6 57  | 169 | 20 6  | 175 | 1 3   | 99  | 13 35 | 0   |     | 23 | 9 10 147  | 20 14 145 | 2 29      | 29    | 14 43 | 88    |       |    |
|    | 25 |    | 7 43  | 169 | 20 44 | 172 | 1 46  | 92  | 14 17 | 6   |     | 24 | 9 58 139  | 20 30 138 | 3 4       | 35    | 15 17 | 100   |       |    |
|    | 26 |    | 8 28  | 163 | 21 22 | 165 | 2 30  | 89  | 14 58 | 19  |     | 25 | 11 0 132  | 20 37 132 | 3 42      | 42    | 15 56 | 111   |       |    |
|    | 27 |    | 9 13  | 151 | 22 1  | 155 | 3 17  | 89  | 15 38 | 38  |     | 26 | 13 4 129  | 20 18 126 | 4 26      | 50    | 16 58 | 120   |       |    |
|    | 28 |    | 10 1  | 137 | 22 40 | 145 | 4 10  | 91  | 16 16 | 59  |     | 27 | 上弦        | 15 6 132  | 5 22      | 57    |       |       |       |    |
|    | 29 |    | 10 58 | 123 | 23 18 | 136 | 5 34  | 92  | 16 50 | 80  |     | 28 |           | 15 55 137 | 6 30      | 64    |       |       |       |    |
|    | 30 |    | 12 24 | 113 | 23 50 | 130 | 7 57  | 87  | 17 19 | 98  |     | 29 |           | 16 25 140 | 7 59      | 68    | 23 47 | 99    |       |    |
|    | 31 | 上弦 |       |     | 15 41 | 113 | 8 51  | 79  | 17 33 | 112 |     | 30 | 1 50 100  | 16 42 143 | 9 31      | 69    | 23 1  | 89    |       |    |
|    |    |    |       |     |       |     |       |     |       |     |     | 31 | 3 51 109  | 16 57 146 | 10 21     | 67    | 23 3  | 75    |       |    |
| 8月 | 1  |    | 0 9   | 128 |       |     | 9 36  | 72  |       |     | 11月 | 1  | 4 41 122  | 17 17 151 | 10 58     | 65    | 23 26 | 58    |       |    |
|    | 2  |    | 0 4   | 128 | 18 17 | 129 | 10 15 | 66  | 22 38 | 127 |     | 2  | 5 24 137  | 17 43 157 | 11 34     | 62    | 23 56 | 39    |       |    |
|    | 3  |    | 0 49  | 128 | 18 14 | 134 | 10 51 | 59  | 23 10 | 125 |     | 3  | 6 7 152   | 18 13 164 |           |       | 12 10 | 61    |       |    |
|    | 4  |    | 2 13  | 129 | 18 27 | 140 | 11 26 | 52  | 23 36 | 119 |     | 4  | 望         | 6 50 165  | 18 45 168 | 0 31  | 22    | 12 47 | 62    |    |
|    | 5  |    | 4 27  | 132 | 18 45 | 146 | 11 59 | 45  |       |     |     | 5  | 7 34 172  | 19 19 168 | 1 8       | 8     | 13 25 | 68    |       |    |
|    | 6  |    | 5 26  | 137 | 19 7  | 152 | 0 4   | 111 | 12 30 | 38  |     | 6  | 8 21 173  | 19 52 163 | 1 49      | 1     | 14 4  | 79    |       |    |
|    | 7  |    | 6 10  | 144 | 19 32 | 157 | 0 35  | 102 | 13 0  | 32  |     | 7  | 9 11 166  | 20 25 155 | 2 32      | 2     | 14 45 | 93    |       |    |
|    | 8  | 望  | 6 51  | 151 | 19 59 | 162 | 1 7   | 93  | 13 31 | 28  |     | 8  | 10 8 155  | 20 54 143 | 3 20      | 9     | 15 29 | 107   |       |    |
|    | 9  |    | 7 31  | 156 | 20 29 | 164 | 1 42  | 85  | 14 3  | 26  |     | 9  | 11 20 143 | 21 2 130  | 4 14      | 21    | 16 27 | 120   |       |    |
|    | 10 |    | 8 12  | 158 | 21 2  | 163 | 2 20  | 80  | 14 37 | 30  |     | 10 |           | 13 41 137 | 5 18      | 36    |       |       |       |    |
|    | 11 |    | 8 55  | 156 | 21 36 | 159 | 3 0   | 77  | 15 12 | 38  |     | 11 | 下弦        |           | 15 20 139 | 6 36  | 49    |       |       |    |
|    | 12 |    | 9 41  | 150 | 22 13 | 152 | 3 46  | 77  | 15 49 | 53  |     | 12 |           | 15 46 139 | 8 3       | 59    | 23 30 | 92    |       |    |
|    | 13 |    | 10 34 | 141 | 22 50 | 144 | 4 42  | 77  | 16 27 | 71  |     | 13 | 3 0 105   | 16 3 141  | 9 16      | 66    | 23 1  | 80    |       |    |
|    | 14 |    | 11 41 | 131 | 23 27 | 136 | 5 53  | 75  | 17 7  | 90  |     | 14 | 4 5 114   | 16 27 143 | 10 9      | 70    | 22 57 | 66    |       |    |
|    | 15 | 下弦 |       |     | 13 8  | 125 | 7 11  | 69  | 17 55 | 109 |     | 15 | 4 54 124  | 16 55 146 | 10 52     | 74    | 23 22 | 50    |       |    |
|    | 16 |    | 0 2   | 131 | 15 5  | 126 | 8 20  | 60  | 19 25 | 122 |     | 16 | 5 37 133  | 17 25 150 | 11 30     | 76    | 23 54 | 37    |       |    |
|    | 17 |    | 22 39 | 130 |       |     |       |     |       |     |     | 17 | 6 19 141  | 17 56 152 |           |       | 12 7  | 78    |       |    |
|    | 18 |    | 2 51  | 130 | 17 23 | 135 | 9 23  | 49  | 21 23 | 127 |     | 18 | 朔         | 6 59 148  | 18 26 153 | 0 27  | 26    | 12 42 | 80    |    |
|    | 19 |    | 4 13  | 137 | 17 32 | 144 | 10 20 | 37  | 22 41 | 121 |     | 19 | 7 39 151  | 18 54 151 | 1 1       | 19    | 13 16 | 84    |       |    |
|    | 20 |    | 5 13  | 148 | 18 28 | 161 | 11 54 | 15  |       |     |     | 20 | 8 19 152  | 19 19 148 | 1 35      | 17    | 13 50 | 89    |       |    |
|    | 21 |    | 6 3   | 159 | 19 1  | 167 | 0 6   | 95  | 12 36 | 9   |     | 21 | 8 59 151  | 19 42 144 | 2 9       | 18    | 14 25 | 95    |       |    |
|    | 22 |    | 6 48  | 166 | 19 35 | 170 | 0 46  | 84  | 13 16 | 38  |     | 22 | 9 42 146  | 20 4 138  | 2 42      | 22    | 15 2  | 102   |       |    |
|    | 23 | 朔  | 7 32  | 167 | 20 10 | 168 | 1 26  | 70  | 13 55 | 15  |     | 23 | 10 31 141 | 20 22 131 | 3 17      | 28    | 15 48 | 110   |       |    |
|    | 24 |    | 8 15  | 162 | 20 43 | 162 | 2 6   | 65  | 14 32 | 28  |     | 24 | 11 34 136 | 20 21 122 | 3 54      | 37    | 16 53 | 115   |       |    |
|    | 25 |    | 8 58  | 152 | 21 15 | 153 | 2 48  | 64  | 15 7  | 46  |     | 25 |           | 13 38 134 | 4 36      | 47    |       |       |       |    |
|    | 26 |    | 9 43  | 139 | 21 44 | 143 | 3 32  | 67  | 15 41 | 66  |     | 26 | 上弦        |           | 14 58 136 | 5 23  | 56    |       |       |    |
|    | 27 |    | 10 35 | 126 | 22 7  | 135 | 4 23  | 72  | 16 10 | 85  |     | 27 | 1 34 96   | 15 31 138 | 6 21      | 66    | 22 42 | 91    |       |    |
|    | 28 |    | 11 50 | 115 | 22 17 | 129 | 5 43  | 74  | 16 36 | 102 |     | 28 |           | 15 48 139 | 7 42      | 74    | 22 27 | 79    |       |    |
|    | 29 | 上弦 | 15 18 | 115 | 22 3  | 127 | 7 32  | 73  | 16 58 | 114 |     | 29 | 3 16 104  | 16 8 142  | 9 10      | 79    | 22 36 | 63    |       |    |
|    | 30 |    |       |     | 21 8  | 127 | 8 38  | 69  |       |     |     | 30 | 4 19 117  | 16 34 146 | 10 12     | 81    | 23 2  | 45    |       |    |
|    | 31 |    |       |     | 17 24 | 130 | 9 36  | 64  |       |     |     |    |           |           |           |       |       |       |       |    |
| 9月 | 1  |    |       |     | 17 41 | 135 | 10 25 | 59  |       |     | 12月 | 1  | 5 10 132  | 17 6 151  | 11 0      | 82    | 23 36 | 25    |       |    |
|    | 2  |    |       |     | 17 58 | 139 | 11 5  | 53  | 23 30 | 111 |     | 2  | 5 58 147  | 17 40 158 | 11 44     | 82    |       |       |       |    |
|    | 3  |    | 4 28  | 121 | 18 15 | 144 | 11 38 | 47  | 23 48 | 100 |     | 3  | 6 44 160  | 18 17 162 | 0 14      | 6     | 12 26 | 83    |       |    |
|    | 4  |    | 5 19  | 130 | 18 35 | 149 | 12 8  | 41  | 12 8  | 41  |     | 4  | 望         | 7 31 168  | 18 55 164 | 0 54  | -8    | 13 8  | 85    |    |
|    | 5  |    | 6 0   | 140 | 18 58 | 156 | 0 14  | 88  | 12 36 | 35  |     | 5  | 8 17 170  | 19 34 161 | 1 37      | -15   | 13 51 | 90    |       |    |
|    | 6  | 望  | 6 39  | 151 | 19 24 | 162 | 0 44  | 75  | 13 6  | 30  |     | 6  | 9 5 166   | 20 13 153 | 2 22      | -14   | 14 35 | 97    |       |    |
|    | 7  |    | 7 18  |     |       |     |       |     |       |     |     |    |           |           |           |       |       |       |       |    |