

# 大山の鼻

OYAMANOHANA

2013 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  | 12 15 | 118   | 23 40 | 134   | 5 43  | 2    | 17 41 | 34    | 4月   | 1     | 1 4   | 112   | 12 18 | 135   | 6 24  | 36    | 19 5  | 9     |    |
|    | 2  | 12 42 | 117   | 24 42 | 117   | 6 16  | 8    | 18 18 | 36    | 2    | 1 52  | 100   | 12 57 | 126   | 7 3   | 49    | 20 1  | 23    |       |    |
|    | 3  | 0 11  | 126   | 13 9  | 116   | 6 51  | 17   | 19 1  | 38    | 3    | 下弦    | 3 8   | 90    | 14 10 | 116   | 7 59  | 60    | 21 19 | 35    |    |
|    | 4  | 0 51  | 117   | 13 41 | 115   | 7 29  | 28   | 19 55 | 41    | 4    | 5 2   | 88    | 16 9  | 111   | 9 43  | 66    | 23 1  | 38    |       |    |
|    | 5  | 下弦    | 1 48  | 107   | 14 30 | 115   | 8 14 | 40    | 21 4  | 42   | 5     | 6 37  | 96    | 17 52 | 114   | 11 38 | 58    |       |       |    |
|    | 6  | 3 13  | 98    | 15 40 | 116   | 9 13  | 51   | 22 31 | 38    | 6    | 7 35  | 107   | 19 15 | 121   | 0 27  | 33    | 12 51 | 42    |       |    |
|    | 7  | 5 21  | 93    | 17 4  | 121   | 10 39 | 58   | 23 59 | 27    | 7    | 8 18  | 119   | 20 17 | 129   | 1 24  | 26    | 13 43 | 25    |       |    |
|    | 8  | 7 11  | 98    | 18 21 | 130   |       |      | 12 13 | 57    | 8    | 8 55  | 128   | 21 6  | 133   | 2 9   | 20    | 14 26 | 11    |       |    |
|    | 9  | 8 24  | 106   | 19 30 | 140   | 1 12  | 13   | 13 25 | 49    | 9    | 9 29  | 135   | 21 48 | 135   | 2 48  | 16    | 15 6  | 2     |       |    |
|    | 10 | 9 19  | 115   | 20 32 | 149   | 2 11  | -2   | 14 22 | 39    | 10   | 朔     | 10 0  | 139   | 22 25 | 133   | 3 23  | 16    | 15 43 | -3    |    |
|    | 11 | 10 7  | 123   | 21 29 | 155   | 3 3   | -13  | 15 12 | 29    | 11   | 10 26 | 141   | 22 57 | 129   | 3 54  | 18    | 16 17 | -4    |       |    |
|    | 12 | 10 50 | 128   | 22 20 | 157   | 3 50  | -21  | 15 58 | 20    | 12   | 10 45 | 140   | 23 25 | 124   | 4 23  | 23    | 16 49 | -2    |       |    |
|    | 13 | 11 29 | 130   | 23 6  | 155   | 4 33  | -22  | 16 40 | 15    | 13   | 10 59 | 139   | 23 48 | 118   | 4 50  | 28    | 17 20 | 3     |       |    |
|    | 14 | 12 6  | 129   | 23 47 | 147   | 5 12  | -17  | 17 21 | 14    | 14   | 11 11 | 137   |       |       | 5 15  | 35    | 17 51 | 10    |       |    |
|    | 15 |       |       | 12 39 | 125   | 5 48  | -8   | 18 0  | 16    | 15   | 0 10  | 112   | 11 32 | 133   | 5 40  | 42    | 18 23 | 19    |       |    |
|    | 16 | 0 23  | 136   | 13 7  | 120   | 6 20  | 5    | 18 38 | 22    | 16   | 0 35  | 106   | 11 59 | 127   | 6 6   | 49    | 19 1  | 30    |       |    |
|    | 17 | 0 55  | 123   | 13 30 | 115   | 6 49  | 19   | 19 18 | 30    | 17   | 1 9   | 99    | 12 37 | 118   | 6 36  | 57    | 19 47 | 40    |       |    |
|    | 18 | 1 24  | 109   | 13 47 | 111   | 7 16  | 33   | 20 5  | 38    | 18   | 上弦    | 2 3   | 93    | 13 43 | 108   | 7 18  | 65    | 20 55 | 49    |    |
|    | 19 | 2 0   | 96    | 14 19 | 107   | 7 44  | 46   | 21 9  | 45    | 19   | 3 38  | 90    | 15 46 | 104   | 8 43  | 72    | 22 29 | 52    |       |    |
|    | 20 | 3 0   | 85    | 15 31 | 104   | 8 21  | 58   | 22 40 | 46    | 20   | 5 14  | 94    | 17 17 | 107   | 11 7  | 68    | 23 51 | 47    |       |    |
|    | 21 | 4 44  | 79    | 17 5  | 105   | 9 44  | 67   |       |       | 21   | 6 25  | 103   | 18 31 | 114   |       |       | 12 23 | 54    |       |    |
|    | 22 | 7 6   | 82    | 18 17 | 111   | 0 11  | 40   | 12 8  | 66    | 22   | 7 17  | 115   | 19 37 | 122   | 0 49  | 39    | 13 13 | 38    |       |    |
|    | 23 | 8 17  | 89    | 19 12 | 118   | 1 14  | 30   | 13 18 | 58    | 23   | 8 0   | 126   | 20 34 | 130   | 1 36  | 31    | 13 56 | 22    |       |    |
|    | 24 | 8 57  | 96    | 19 59 | 125   | 2 0   | 19   | 14 3  | 48    | 24   | 8 40  | 137   | 21 23 | 136   | 2 18  | 25    | 14 38 | 8     |       |    |
|    | 25 | 9 29  | 103   | 20 42 | 131   | 2 39  | 9    | 14 40 | 39    | 25   | 9 18  | 147   | 22 10 | 140   | 2 59  | 21    | 15 20 | -4    |       |    |
|    | 26 | 9 59  | 108   | 21 23 | 135   | 3 14  | 1    | 15 14 | 30    | 26   | 望     | 9 56  | 154   | 22 54 | 140   | 3 38  | 21    | 16 2  | -11   |    |
|    | 27 | 10 29 | 113   | 22 3  | 138   | 3 48  | -6   | 15 48 | 23    | 27   | 10 32 | 158   | 23 38 | 136   | 4 18  | 24    | 16 44 | -13   |       |    |
|    | 28 | 10 58 | 117   | 22 41 | 138   | 4 20  | -10  | 16 21 | 18    | 28   | 11 8  | 158   |       |       | 4 57  | 30    | 17 28 | -9    |       |    |
|    | 29 | 11 27 | 120   | 23 17 | 136   | 4 53  | -11  | 16 55 | 14    | 29   | 0 22  | 129   | 11 43 | 154   | 5 36  | 37    | 18 12 | 0     |       |    |
|    | 30 | 11 55 | 121   | 23 50 | 131   | 5 25  | -8   | 17 29 | 12    | 30   | 1 8   | 120   | 12 21 | 146   | 6 16  | 46    | 18 59 | 13    |       |    |
|    | 31 |       |       | 12 19 | 122   | 5 56  | -1   | 18 5  | 13    |      |       |       |       |       |       |       |       |       |       |    |
| 2月 | 1  | 0 22  | 123   | 12 40 | 121   | 6 28  | 9    | 18 45 | 16    | 5月   | 1     | 2 0   | 111   | 13 10 | 136   | 7 3   | 56    | 19 53 | 27    |    |
|    | 2  | 0 53  | 113   | 13 0  | 119   | 7 1   | 22   | 19 31 | 21    | 2    | 下弦    | 3 7   | 105   | 14 24 | 125   | 8 4   | 64    | 21 0  | 41    |    |
|    | 3  | 1 31  | 101   | 13 35 | 116   | 7 37  | 36   | 20 31 | 28    | 3    | 4 26  | 104   | 15 56 | 119   | 9 33  | 66    | 22 22 | 49    |       |    |
|    | 4  | 2 37  | 88    | 14 40 | 113   | 8 25  | 50   | 21 55 | 31    | 4    | 5 43  | 109   | 17 27 | 118   | 11 9  | 60    | 23 42 | 50    |       |    |
|    | 5  | 5 9   | 81    | 16 26 | 112   | 9 53  | 60   | 23 39 | 27    | 5    | 6 46  | 118   | 18 50 | 120   |       |       | 22 42 | 47    |       |    |
|    | 6  | 7 16  | 87    | 18 6  | 119   | 11 57 | 59   |       |       | 6    | 7 34  | 128   | 19 55 | 125   | 0 45  | 48    | 13 17 | 33    |       |    |
|    | 7  | 8 24  | 98    | 19 26 | 129   | 1 4   | 15   | 13 18 | 47    | 7    | 8 14  | 136   | 20 46 | 128   | 1 34  | 44    | 14 2  | 22    |       |    |
|    | 8  | 9 12  | 109   | 20 33 | 139   | 2 5   | 1    | 14 15 | 32    | 8    | 8 49  | 142   | 21 28 | 130   | 2 15  | 41    | 14 42 | 14    |       |    |
|    | 9  | 9 53  | 119   | 21 28 | 146   | 2 54  | -11  | 15 2  | 17    | 9    | 9 20  | 147   | 22 5  | 130   | 2 52  | 40    | 15 20 | 9     |       |    |
|    | 10 | 朔     | 10 31 | 126   | 22 16 | 149   | 3 37 | -18   | 15 45 | 6    | 10    | 朔     | 9 45  | 149   | 22 38 | 129   | 3 26  | 40    | 15 55 | 7  |
|    | 11 | 11 6  | 129   | 22 58 | 146   | 4 16  | -19  | 16 25 | -1    | 11   | 10 6  | 150   | 23 7  | 127   | 3 57  | 42    | 16 28 | 8     |       |    |
|    | 12 | 11 37 | 130   | 23 34 | 139   | 4 51  | -15  | 17 2  | -2    | 12   | 10 26 | 150   | 23 33 | 124   | 4 26  | 45    | 17 0  | 11    |       |    |
|    | 13 |       |       | 12 4  | 127   | 5 22  | -7   | 17 37 | 1     | 13   | 10 48 | 148   | 23 58 | 120   | 4 54  | 48    | 17 32 | 16    |       |    |
|    | 14 | 0 5   | 129   | 12 24 | 123   | 5 50  | 4    | 18 11 | 7     | 14   | 11 15 | 144   |       |       | 5 22  | 57    | 18 6  | 23    |       |    |
|    | 15 | 0 30  | 117   | 12 34 | 118   | 6 13  | 17   | 18 44 | 15    | 15   | 0 26  | 116   | 11 45 | 139   | 5 53  | 57    | 18 42 | 32    |       |    |
|    | 16 | 0 51  | 106   | 12 39 | 114   | 6 35  | 29   | 19 20 | 25    | 16   | 0 59  | 113   | 12 22 | 131   | 6 27  | 63    | 19 23 | 41    |       |    |
|    | 17 | 1 15  | 95    | 13 3  | 109   | 6 57  | 40   | 20 7  | 36    | 17   | 1 44  | 109   | 13 16 | 122   | 7 12  | 68    | 20 14 | 50    |       |    |
|    | 18 | 1 57  | 84    | 13 54 | 102   | 7 21  | 52   | 21 21 | 44    | 18   | 上弦    | 2 50  | 108   | 14 46 | 116   | 8 20  | 73    | 21 21 | 56    |    |
|    | 19 | 3 22  | 75    | 15 52 | 97    | 7 56  | 62   | 23 16 | 45    | 19   | 4 7   | 111   | 16 20 | 115   | 9 58  | 71    | 22 38 | 58    |       |    |
|    | 20 | 5 58  | 74    | 17 34 | 100   | 11 11 | 68   |       |       | 20   | 5 14  | 118   | 17 42 | 118   | 11 25 | 61    | 23 49 | 56    |       |    |
|    | 21 | 8 1   | 83    | 18 44 | 107   | 0 45  | 36   | 12 58 | 59    | 21   | 6 12  | 128   | 19 1  | 124   |       |       | 12 29 | 46    |       |    |
|    | 22 | 8 34  | 91    | 19 41 | 116   | 1 38  | 25   | 13 45 | 46    | 22   | 7 4   | 139   | 20 8  | 130   | 0 48  | 51    | 13 23 | 30    |       |    |
|    | 23 | 9 3   | 100   | 20 30 | 124   | 2 17  | 14   | 14 21 | 34    | 23   | 7 53  | 150   | 21 5  | 137   | 1 41  | 47    | 14 12 | 15    |       |    |
|    | 24 | 9 32  | 108   | 21 15 | 130   | 2 51  | 4    | 14 55 | 22    | 24   | 8 40  | 160   | 21 57 | 141   | 2 29  | 44    | 15 0  | 3     |       |    |
|    | 25 | 10 1  | 116   | 21 57 | 135   | 3 25  | -4   | 15 29 | 12    | 25   | 望     | 9 26  | 167   | 22 45 | 143   | 3 15  | 42    | 15 47 | -4    |    |
|    | 26 | 望     | 10 31 | 123   | 22 37 | 137   | 3 57 | -9    | 16 4  | 3    | 26    | 10 11 | 171   | 23 32 | 142   | 3 59  | 41    | 16 33 | -6    |    |
|    | 27 | 11 1  | 128   | 23 15 | 136   | 4 30  | -10  | 16 39 | -3    | 27   | 10 56 | 171   |       |       | 4 42  | 43    | 17 19 | -3    |       |    |
|    | 28 | 11 28 | 130   | 23 51 | 131   | 5 3   | -7   | 17 14 | -5    | 28   | 0 18  | 138   | 11 41 | 167   | 5 26  | 46    | 18 4  | 6     |       |    |
|    |    |       |       |       |       |       |      |       | 29    | 1 4  | 133   | 12 27 | 159   | 6 10  | 51    | 18 50 | 19    |       |       |    |
|    |    |       |       |       |       |       |      |       | 30    | 1 52 | 127   | 13 19 | 148   | 6 59  | 57    | 19 38 | 33    |       |       |    |
|    |    |       |       |       |       |       |      |       | 31    | 2 43 | 123   | 14 19 | 136   | 7 56  | 63    | 20 30 | 48    |       |       |    |
| 3月 | 1  | 11 53 | 131   |       |       | 5 35  | 1    | 17 51 | -4    | 6月   | 1     | 下弦    | 3 40  | 122   | 15 29 | 126   | 9 7   | 66    | 21 31 | 60 |
|    | 2  | 0 25  | 122   | 12 13 | 129   | 6 7   | 12   | 18 30 | 1     | 2    | 4 42  | 123   | 16 47 | 120   | 10 30 | 64    | 22 43 | 67    |       |    |
|    | 3  | 0 59  | 110   | 12 31 | 126   | 6 39  | 26   | 19 15 | 10    | 3    | 5 45  | 128   | 18 13 | 119   | 11 46 | 56    | 23 55 | 69    |       |    |
|    | 4  | 1 37  | 97    | 13 4  | 120   | 7 13  | 40   | 20 11 | 22    | 4    | 6 41  | 135   | 19 29 | 121   |       |       | 12 47 | 47    |       |    |
|    | 5  | 下弦    | 2 44  | 84    | 14 8  | 112   | 7 59 | 54    | 21 33 | 31   | 5     | 7 26  | 142   | 20 25 | 125   | 0 55  | 68    | 13 37 | 37    |    |
|    | 6  | 5 14  | 79    | 16 11 | 108   | 9 38  | 64   | 23 24 | 31    | 6    | 8 5   | 149   | 21 9  | 128   | 1 43  | 65    | 14 20 | 30    |       |    |
|    | 7  | 7 11  | 87    | 18 2  | 113   | 11 52 | 59   |       |       | 7    | 8 38  | 153   | 21 48 | 130   | 2 24  | 61    | 14 59 | 24    |       |    |
|    | 8  | 8 9   | 100   | 19 26 | 123   | 0 53  | 21   | 13 9  | 43    | 8    | 9 7   | 157   | 22 21 | 131   | 3 1   | 59    | 15 35 | 20    |       |    |
|    | 9  | 8 51  | 111   | 20 30 | 132   | 1 51  | 10   | 14 2  | 25    | 9    |       |       |       |       |       |       |       |       |       |    |

# 大山の鼻

OYAMANOHANA

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    |       |    |
| 7月 | 1  | 3 36  | 134 | 15 58 | 121 | 9 43  | 69 | 21 31 | 81  | 10月 | 1     | 6 52  | 143   | 19 48 | 137   | 0 57 | 78    | 13 19 | 58 |
|    | 2  | 4 37  | 135 | 17 27 | 116 | 11 4  | 67 | 22 52 | 87  | 2   | 7 44  | 150   | 20 21 | 146   | 1 34  | 64   | 13 56 | 49    |    |
|    | 3  | 5 41  | 139 | 19 1  | 118 |       |    | 12 16 | 61  | 3   | 8 32  | 156   | 20 54 | 155   | 2 9   | 50   | 14 31 | 42    |    |
|    | 4  | 6 37  | 145 | 20 7  | 123 | 0 16  | 87 | 13 13 | 52  | 4   | 9 16  | 160   | 21 27 | 162   | 2 44  | 38   | 15 5  | 38    |    |
|    | 5  | 7 23  | 152 | 20 54 | 128 | 1 16  | 82 | 14 0  | 44  | 5   | 9 59  | 162   | 21 59 | 168   | 3 20  | 28   | 15 40 | 37    |    |
|    | 6  | 8 2   | 157 | 21 32 | 132 | 2 3   | 76 | 14 40 | 37  | 6   | 10 40 | 161   | 22 30 | 171   | 3 57  | 22   | 16 15 | 40    |    |
|    | 7  | 8 39  | 161 | 22 6  | 135 | 2 41  | 70 | 15 18 | 31  | 7   | 11 20 | 157   | 22 58 | 171   | 4 35  | 18   | 16 50 | 46    |    |
|    | 8  | 9 15  | 164 | 22 36 | 138 | 3 17  | 65 | 15 52 | 28  | 8   | 12 0  | 149   | 23 23 | 168   | 5 14  | 20   | 17 24 | 55    |    |
|    | 9  | 9 51  | 165 | 23 5  | 140 | 3 50  | 62 | 16 25 | 26  | 9   | 12 42 | 139   | 23 49 | 163   | 5 55  | 25   | 18 0  | 65    |    |
|    | 10 | 10 26 | 165 | 23 33 | 141 | 4 22  | 59 | 16 57 | 26  | 10  |       |       | 23 29 | 168   | 6 40  | 35   | 18 40 | 76    |    |
|    | 11 | 11 1  | 162 |       |     | 4 54  | 58 | 17 29 | 30  | 11  | 0 26  | 155   | 14 39 | 119   | 7 33  | 47   | 19 33 | 86    |    |
|    | 12 | 0 1   | 142 | 11 34 | 158 | 5 28  | 58 | 18 2  | 35  | 12  | 1 35  | 145   | 16 21 | 117   | 8 44  | 58   | 21 3  | 92    |    |
|    | 13 | 0 28  | 142 | 12 8  | 152 | 6 4   | 59 | 18 34 | 43  | 13  | 3 32  | 139   | 17 52 | 123   | 10 17 | 63   | 22 57 | 85    |    |
|    | 14 | 0 55  | 142 | 12 44 | 144 | 6 44  | 62 | 19 10 | 53  | 14  | 5 13  | 141   | 18 55 | 133   | 11 46 | 60   |       |       |    |
|    | 15 | 1 24  | 142 | 13 31 | 136 | 7 31  | 65 | 19 49 | 64  | 15  | 6 35  | 147   | 19 42 | 144   | 0 16  | 69   | 12 49 | 53    |    |
|    | 16 | 2 4   | 142 | 14 39 | 127 | 8 31  | 67 | 20 40 | 75  | 16  | 7 42  | 153   | 20 23 | 154   | 1 12  | 51   | 13 38 | 47    |    |
|    | 17 | 3 4   | 144 | 16 21 | 121 | 9 47  | 66 | 21 51 | 84  | 17  | 8 37  | 158   | 21 0  | 161   | 1 59  | 35   | 14 20 | 43    |    |
|    | 18 | 4 22  | 147 | 18 16 | 122 | 11 15 | 60 | 23 25 | 87  | 18  | 9 24  | 159   | 21 34 | 165   | 2 42  | 24   | 14 58 | 42    |    |
|    | 19 | 5 38  | 155 | 19 43 | 129 |       |    | 22 33 | 48  | 19  | 望     | 10 5  | 157   | 22 3  | 166   | 3 21 | 18    | 15 33 | 44 |
|    | 20 | 6 47  | 164 | 20 47 | 138 | 0 47  | 82 | 13 38 | 35  | 20  |       | 10 42 | 152   | 22 27 | 165   | 3 58 | 16    | 16 5  | 48 |
|    | 21 | 7 53  | 173 | 21 39 | 147 | 1 51  | 72 | 14 35 | 22  | 21  | 11 15 | 146   | 22 43 | 162   | 4 33  | 18   | 16 35 | 53    |    |
|    | 22 | 8 57  | 181 | 22 25 | 154 | 2 45  | 61 | 15 25 | 14  | 22  | 11 42 | 139   | 22 53 | 159   | 5 6   | 23   | 17 2  | 60    |    |
|    | 23 | 9 55  | 185 | 23 7  | 158 | 3 33  | 51 | 16 10 | 10  | 23  | 12 6  | 132   | 23 12 | 154   | 5 39  | 30   | 17 28 | 66    |    |
|    | 24 | 10 48 | 186 | 23 45 | 160 | 4 18  | 44 | 16 52 | 13  | 24  | 12 29 | 125   | 23 41 | 147   | 6 12  | 40   | 17 55 | 73    |    |
|    | 25 | 11 32 | 181 |       |     | 5 1   | 41 | 17 31 | 21  | 25  |       |       | 13 2  | 119   | 6 49  | 50   | 18 27 | 80    |    |
|    | 26 | 0 21  | 159 | 12 14 | 171 | 5 43  | 42 | 18 6  | 33  | 26  | 下弦    | 0 20  | 137   | 13 56 | 113   | 7 34 | 60    | 19 11 | 87 |
|    | 27 | 0 54  | 155 | 12 53 | 158 | 6 24  | 47 | 18 38 | 48  | 27  | 1 27  | 127   | 15 30 | 111   | 8 39  | 69   | 20 39 | 92    |    |
|    | 28 | 1 23  | 150 | 13 29 | 144 | 7 6   | 55 | 19 8  | 63  | 28  | 3 33  | 121   | 16 59 | 115   | 10 9  | 72   | 22 57 | 86    |    |
|    | 29 | 1 48  | 146 | 14 8  | 131 | 7 53  | 64 | 19 38 | 77  | 29  | 5 4   | 123   | 18 2  | 124   | 11 30 | 68   |       |       |    |
|    | 30 | 2 19  | 141 | 15 3  | 120 | 8 52  | 72 | 20 16 | 89  | 30  | 6 14  | 129   | 18 49 | 134   | 0 10  | 73   | 12 27 | 61    |    |
|    | 31 | 3 20  | 138 | 16 34 | 114 | 10 14 | 76 | 21 29 | 98  | 31  | 7 15  | 136   | 19 30 | 144   | 0 57  | 57   | 13 13 | 54    |    |
| 8月 | 1  | 4 45  | 139 | 18 34 | 116 | 11 43 | 73 | 23 42 | 99  | 11月 | 1     | 8 9   | 142   | 20 9  | 154   | 1 37 | 41    | 13 54 | 47 |
|    | 2  | 5 56  | 144 | 19 54 | 123 |       |    | 12 51 | 64  | 2   | 8 58  | 147   | 20 47 | 162   | 2 17  | 27   | 14 34 | 43    |    |
|    | 3  | 6 52  | 151 | 20 38 | 129 | 0 58  | 92 | 13 41 | 55  | 3   | 望     | 9 44  | 150   | 21 24 | 168   | 2 57 | 15    | 15 13 | 41 |
|    | 4  | 7 38  | 157 | 21 12 | 135 | 1 46  | 82 | 14 22 | 46  | 4   |       | 10 29 | 150   | 22 1  | 171   | 3 38 | 7     | 15 53 | 42 |
|    | 5  | 8 21  | 162 | 21 42 | 140 | 2 24  | 73 | 14 58 | 39  | 5   |       | 11 13 | 148   | 22 37 | 171   | 4 20 | 3     | 16 32 | 46 |
|    | 6  | 9 3   | 166 | 22 11 | 145 | 2 59  | 65 | 15 31 | 33  | 6   |       | 11 57 | 142   | 23 12 | 168   | 5 3  | 4     | 17 11 | 51 |
|    | 7  | 9 43  | 168 | 22 40 | 149 | 3 32  | 59 | 16 3  | 30  | 7   | 12 43 | 134   | 23 50 | 161   | 5 47  | 10   | 17 52 | 58    |    |
|    | 8  | 10 22 | 168 | 23 8  | 153 | 4 5   | 54 | 16 35 | 29  | 8   |       |       | 13 34 | 126   | 6 33  | 21   | 18 38 | 66    |    |
|    | 9  | 11 0  | 166 | 23 35 | 155 | 4 38  | 50 | 17 6  | 32  | 9   | 上弦    | 0 38  | 151   | 14 35 | 119   | 7 24 | 34    | 19 34 | 73 |
|    | 10 | 11 35 | 162 |       |     | 5 11  | 49 | 17 37 | 38  | 10  | 1 47  | 139   | 15 48 | 117   | 8 25  | 47   | 20 54 | 76    |    |
|    | 11 | 0 0   | 156 | 12 8  | 155 | 5 47  | 49 | 18 8  | 47  | 11  |       | 3 19  | 131   | 17 3  | 121   | 9 39 | 57    | 22 29 | 70 |
|    | 12 | 0 22  | 155 | 12 40 | 147 | 6 25  | 52 | 18 40 | 58  | 12  | 4 50  | 128   | 18 8  | 128   | 11 0  | 60   | 23 50 | 58    |    |
|    | 13 | 0 42  | 154 | 13 17 | 137 | 7 9   | 56 | 19 15 | 71  | 13  | 6 16  | 129   | 19 1  | 137   |       |      | 12 11 | 59    |    |
|    | 14 | 1 13  | 152 | 14 15 | 126 | 8 3   | 62 | 19 59 | 83  | 14  | 7 28  | 133   | 19 45 | 146   | 0 50  | 43   | 13 6  | 56    |    |
|    | 15 | 2 10  | 149 | 16 14 | 119 | 9 17  | 66 | 21 11 | 94  | 15  | 8 24  | 136   | 20 24 | 152   | 1 39  | 29   | 13 52 | 52    |    |
|    | 16 | 3 47  | 149 | 18 21 | 121 | 10 53 | 64 | 23 8  | 96  | 16  | 望     | 9 10  | 138   | 20 58 | 157   | 2 22 | 19    | 14 32 | 50 |
|    | 17 | 5 23  | 154 | 19 43 | 131 |       |    | 12 22 | 55  | 17  | 9 51  | 138   | 21 27 | 158   | 3 2   | 13   | 15 9  | 49    |    |
|    | 18 | 6 41  | 163 | 20 38 | 142 | 0 39  | 86 | 13 30 | 42  | 18  | 10 27 | 136   | 21 51 | 158   | 3 40  | 10   | 15 42 | 50    |    |
|    | 19 | 7 52  | 173 | 21 23 | 152 | 1 42  | 71 | 14 23 | 30  | 19  | 10 59 | 133   | 22 10 | 156   | 4 15  | 10   | 16 13 | 51    |    |
|    | 20 | 8 55  | 180 | 22 1  | 160 | 2 33  | 56 | 15 9  | 22  | 20  | 11 27 | 129   | 22 30 | 154   | 4 48  | 13   | 16 42 | 54    |    |
|    | 21 | 9 49  | 184 | 22 41 | 165 | 3 19  | 43 | 15 51 | 20  | 21  |       | 11 51 | 125   | 22 56 | 149   | 5 20 | 18    | 17 11 | 57 |
|    | 22 | 10 36 | 183 | 23 16 | 167 | 4 2   | 35 | 16 29 | 23  | 22  | 12 16 | 121   | 23 26 | 143   | 5 52  | 24   | 17 41 | 60    |    |
|    | 23 | 11 18 | 177 | 23 47 | 166 | 4 42  | 32 | 17 4  | 31  | 23  |       |       | 12 45 | 117   | 6 26  | 32   | 18 15 | 65    |    |
|    | 24 | 11 56 | 167 |       |     | 5 20  | 34 | 17 35 | 42  | 24  | 0 2   | 134   | 13 25 | 114   | 7 4   | 41   | 18 57 | 70    |    |
|    | 25 | 0 13  | 162 | 12 29 | 155 | 5 57  | 40 | 18 2  | 55  | 25  | 0 51  | 124   | 14 24 | 111   | 7 50  | 50   | 19 59 | 74    |    |
|    | 26 | 0 32  | 157 | 12 57 | 142 | 6 34  | 49 | 18 27 | 68  | 26  | 下弦    | 2 12  | 115   | 15 38 | 112   | 8 49 | 58    | 21 31 | 73 |
|    | 27 | 0 40  | 152 | 13 25 | 130 | 7 13  | 60 | 18 51 | 80  | 27  | 3 55  | 111   | 16 48 | 118   | 10 3  | 62   | 23 4  | 64    |    |
|    | 28 | 0 58  | 146 | 14 8  | 120 | 8 1   | 71 | 19 19 | 91  | 28  | 5 22  | 112   | 17 47 | 126   | 11 19 | 61   |       |       |    |
|    | 29 | 1 51  | 139 | 15 37 | 113 | 9 14  | 79 | 20 6  | 101 | 29  | 6 39  | 117   | 18 38 | 136   | 0 11  | 50   | 12 23 | 57    |    |
|    | 30 | 3 47  | 135 | 17 55 | 114 | 11 0  | 80 | 23 6  | 104 | 30  | 7 46  | 123   | 19 25 | 147   | 1 4   | 34   | 13 17 | 52    |    |
|    | 31 | 5 22  | 138 | 19 28 | 122 |       |    | 12 24 | 72  |     |       |       |       |       |       |      |       |       |    |
| 9月 | 1  | 6 26  | 145 | 20 7  | 130 | 0 41  | 94 | 13 17 | 62  | 12月 | 1     | 8 42  | 129   | 20 11 | 156   | 1 52 | 18    | 14 5  | 47 |
|    | 2  | 7 19  | 153 | 20 38 | 137 | 1 27  | 82 | 13 57 | 53  | 2   | 9 33  | 134   | 20 56 | 163   | 2 38  | 5    | 14 51 | 43    |    |
|    | 3  | 8 6   | 159 | 21 7  | 145 | 2 3   | 70 | 14 31 | 44  | 3   | 望     | 10 22 | 137   | 21 42 | 167   | 3 24 | -5    | 15 36 | 40 |
|    | 4  | 8 50  | 164 | 21 36 | 151 | 2 37  | 59 | 15 4  | 38  | 4   |       | 11 8  | 137   | 22 27 | 168   | 4 10 | -11   | 16 19 | 39 |
|    | 5  | 9 33  | 167 | 22 6  | 157 | 3 10  | 50 | 15 36 | 33  | 5   |       | 11 54 | 135   | 23 13 | 164   | 4 55 | -11   | 17 3  | 39 |
|    | 6  | 10 13 | 168 | 22 35 | 162 | 3 43  | 42 | 16 8  | 33  | 6   | 上弦    | 12 38 | 130   | 23 59 | 157   | 5 40 | -5    | 17 47 | 42 |
|    | 7  | 10 52 | 166 | 23 3  | 165 | 4 18  | 37 | 16 40 | 35  | 7   |       |       | 13 23 | 125   | 6 24  | 5    | 18 33 | 46    |    |
|    | 8  | 11 29 | 162 | 23 28 | 165 | 4 53  | 35 | 17 12 | 42  | 8   |       | 0 49  | 146   | 14 11 | 120   | 7 9  | 19    | 19 26 | 51 |
|    | 9  | 12 5  | 155 | 23 49 | 164 | 5 29  | 35 | 17 44 | 52  | 9   | 1 45  | 133   | 15 2  | 117   | 7 57  | 34   | 20 30 | 55    |    |
|    | 10 |       |     | 12 40 | 145 | 6 8   | 39 | 18 16 | 63  | 10  | 2 52  | 120   | 16 2  | 117   | 8 51  | 48   | 21 49 | 55    |    |
|    | 11 | 0 6   | 161 | 13 20 | 133 | 6 51  | 47 | 18 51 | 76  | 11  |       | 4 11  | 111   | 17 9  | 119   | 9 58 | 59    | 23 13 | 49 |
|    | 12 | 0 38  | 157 | 14 23 | 122 | 7 44  | 56 | 19 36 | 88  | 12  | 5 44  | 107   | 18 12 | 125   | 11 17 | 63   |       |       |    |
|    | 13 | 1 38  | 150 | 16 27 | 116 | 8 57  | 64 | 20 58 | 98  | 13  | 7 11  | 109   | 19 5  | 132   | 0 24  | 39   | 12 30 | 62    |    |
|    | 14 | 3 34  | 145 | 18 21 | 122 | 10 39 | 66 | 23 7  | 95  | 14  | 8 13  | 113   | 19 49 | 138   | 1 19  | 28   | 13 26 | 58    |    |
|    | 15 | 5 20  | 149 | 19 28 | 133 |       |    | 12 11 | 58  | 15  | 9 1   | 117   |       |       |       |      |       |       |    |