

油壺

ABURATSUBO

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 | 7 25 | 142 | 18 24 | 138 | 0 38 | 11 | 12 55 | 76 | 4月 | 1 | 6 59 | 138 | 21 6 | 118 | 1 21 | 71 | 14 1 | 11 | |
| | 2 | 7 54 | 140 | 19 6 | 130 | 1 10 | 19 | 13 34 | 73 | 2 | 7 35 | 131 | 22 29 | 109 | 2 1 | 82 | 14 58 | 20 | | |
| | 3 | 8 26 | 138 | 19 55 | 121 | 1 44 | 29 | 14 21 | 70 | 3 | 8 21 | 121 | | | 2 57 | 90 | 16 15 | 30 | | |
| | 4 | 9 0 | 136 | 21 1 | 111 | 2 21 | 42 | 15 19 | 66 | 4 | 0 17 | 108 | 9 42 | 110 | 4 50 | 94 | 17 51 | 36 | | |
| | 5 | 下弦 | 9 40 | 133 | 22 40 | 103 | 3 5 | 57 | 16 33 | 59 | 5 | 1 38 | 112 | 12 3 | 106 | 7 2 | 86 | 19 16 | 36 | |
| | 6 | | 10 28 | 131 | | | 4 1 | 72 | 17 58 | 48 | 6 | 2 25 | 118 | 13 44 | 113 | 8 12 | 71 | 20 19 | 36 | |
| | 7 | | 0 53 | 104 | 11 30 | 131 | 5 21 | 86 | 19 15 | 33 | 7 | 2 59 | 124 | 14 49 | 122 | 8 57 | 55 | 21 8 | 36 | |
| | 8 | | 2 35 | 115 | 12 41 | 133 | 7 1 | 94 | 20 19 | 17 | 8 | 3 29 | 130 | 15 40 | 130 | 9 34 | 40 | 21 47 | 39 | |
| | 9 | | 3 40 | 127 | 13 48 | 139 | 8 26 | 96 | 21 13 | 2 | 9 | 3 56 | 135 | 16 24 | 136 | 10 8 | 27 | 22 23 | 43 | |
| | 10 | | 4 28 | 137 | 14 46 | 146 | 9 29 | 92 | 22 2 | -9 | 10 | 朔 | 4 22 | 139 | 17 4 | 139 | 10 41 | 18 | 22 55 | 49 |
| | 11 | | 5 10 | 144 | 15 38 | 152 | 10 19 | 87 | 22 46 | -14 | 11 | | 4 47 | 141 | 17 42 | 139 | 11 13 | 11 | 23 25 | 55 |
| | 12 | 朔 | 5 48 | 148 | 16 26 | 155 | 11 2 | 80 | 23 27 | -13 | 12 | | 5 12 | 141 | 18 18 | 137 | 11 44 | 8 | 23 53 | 61 |
| | 13 | | 6 23 | 148 | 17 12 | 154 | 11 42 | 73 | | | 13 | | 5 37 | 141 | 18 54 | 132 | | | 24 16 | 9 |
| | 14 | | 6 55 | 147 | 17 56 | 149 | 0 6 | -6 | 12 22 | 67 | 14 | | 6 2 | 138 | 19 32 | 127 | 0 22 | 68 | 24 49 | 12 |
| | 15 | | 7 25 | 144 | 18 39 | 140 | 0 41 | 6 | 13 2 | 62 | 15 | | 6 29 | 134 | 20 12 | 120 | 0 51 | 73 | 25 18 | 18 |
| | 16 | | 7 53 | 141 | 19 23 | 128 | 1 13 | 20 | 13 43 | 59 | 16 | | 6 57 | 128 | 21 0 | 113 | 1 22 | 79 | 14 4 | 25 |
| | 17 | | 8 19 | 138 | 20 10 | 115 | 1 42 | 36 | 14 29 | 57 | 17 | | 7 28 | 120 | 22 2 | 108 | 1 59 | 84 | 14 51 | 34 |
| | 18 | | 8 47 | 134 | 21 7 | 102 | 2 9 | 51 | 15 24 | 57 | 18 | 上弦 | 8 8 | 111 | 23 26 | 106 | 2 53 | 89 | 15 53 | 42 |
| | 19 | 上弦 | 9 19 | 130 | 22 39 | 92 | 2 37 | 65 | 16 33 | 56 | 19 | | 9 22 | 102 | | | 4 40 | 91 | 17 13 | 47 |
| | 20 | | 10 0 | 125 | | | 3 7 | 79 | 17 58 | 51 | 20 | | 0 48 | 109 | 11 46 | 99 | 6 50 | 84 | 18 33 | 49 |
| | 21 | | 1 36 | 92 | 11 3 | 121 | 3 59 | 91 | 19 18 | 43 | 21 | | 1 41 | 115 | 13 27 | 106 | 7 54 | 71 | 19 39 | 48 |
| | 22 | | 3 19 | 102 | 12 29 | 120 | 6 29 | 98 | 20 18 | 33 | 22 | | 2 18 | 122 | 14 31 | 117 | 8 35 | 56 | 20 32 | 46 |
| | 23 | | 3 55 | 112 | 13 41 | 123 | 9 22 | 86 | 21 4 | 23 | 23 | | 2 48 | 129 | 15 22 | 129 | 9 10 | 40 | 21 17 | 47 |
| | 24 | | 4 23 | 120 | 14 34 | 128 | 9 19 | 91 | 21 42 | 14 | 24 | | 3 19 | 136 | 16 9 | 139 | 9 45 | 23 | 21 59 | 49 |
| | 25 | | 4 48 | 126 | 15 17 | 134 | 9 57 | 85 | 22 16 | 7 | 25 | | 3 49 | 142 | 16 55 | 146 | 10 20 | 9 | 22 38 | 55 |
| | 26 | | 5 12 | 131 | 15 56 | 139 | 10 30 | 78 | 22 49 | 3 | 26 | 望 | 4 20 | 147 | 17 41 | 149 | 10 58 | -2 | 23 17 | 62 |
| | 27 | 望 | 5 37 | 135 | 16 32 | 143 | 11 0 | 72 | 23 20 | 2 | 27 | | 4 52 | 150 | 18 29 | 148 | 11 37 | -8 | 23 56 | 70 |
| | 28 | | 6 1 | 138 | 17 9 | 144 | 11 31 | 65 | 23 50 | 4 | 28 | | 5 26 | 150 | 19 19 | 142 | | | 24 19 | -9 |
| | 29 | | 6 26 | 140 | 17 46 | 143 | | | 12 3 | 59 | 29 | | 6 1 | 147 | 20 12 | 135 | 0 35 | 77 | 24 3 | -3 |
| | 30 | | 6 51 | 141 | 18 25 | 139 | 0 21 | 9 | 12 36 | 53 | 30 | | 6 40 | 140 | 21 10 | 127 | 1 18 | 84 | 25 13 | 7 |
| | 31 | | 7 17 | 141 | 19 7 | 132 | 0 52 | 18 | 13 13 | 49 | | | | | | | | | | |
| 2月 | 1 | 7 44 | 139 | 19 54 | 122 | 1 23 | 30 | 13 54 | 45 | 5月 | 1 | 7 25 | 131 | 22 15 | 121 | 2 9 | 89 | 14 47 | 20 | |
| | 2 | 8 13 | 137 | 20 53 | 111 | 1 55 | 44 | 14 43 | 43 | 2 | 下弦 | 8 23 | 119 | 23 26 | 118 | 3 19 | 91 | 15 52 | 33 | |
| | 3 | 8 46 | 133 | 22 21 | 100 | 2 30 | 60 | 15 47 | 42 | 3 | | 9 55 | 108 | | | 4 58 | 87 | 17 9 | 45 | |
| | 4 | 9 27 | 128 | | | 3 13 | 76 | 17 13 | 38 | 4 | | 0 30 | 119 | 12 0 | 105 | 6 35 | 76 | 18 27 | 53 | |
| | 5 | 0 49 | 98 | 10 29 | 124 | 4 24 | 91 | 18 49 | 29 | 5 | | 1 21 | 123 | 13 38 | 110 | 7 41 | 61 | 19 34 | 58 | |
| | 6 | 2 46 | 109 | 12 6 | 123 | 6 40 | 98 | 20 7 | 17 | 6 | | 2 1 | 127 | 14 46 | 118 | 8 29 | 46 | 20 29 | 62 | |
| | 7 | 3 41 | 120 | 13 38 | 128 | 8 26 | 94 | 21 6 | 6 | 7 | | 2 36 | 132 | 15 37 | 126 | 9 9 | 33 | 21 15 | 65 | |
| | 8 | 4 19 | 129 | 14 45 | 136 | 9 26 | 84 | 21 54 | -3 | 8 | | 3 8 | 136 | 16 21 | 132 | 9 45 | 21 | 21 54 | 68 | |
| | 9 | 4 52 | 136 | 15 39 | 144 | 10 11 | 73 | 22 36 | -6 | 9 | | 3 38 | 140 | 17 0 | 137 | 10 18 | 13 | 22 30 | 71 | |
| | 10 | 朔 | 5 22 | 140 | 16 27 | 148 | 10 49 | 62 | 23 13 | -3 | 10 | 朔 | 4 7 | 142 | 17 37 | 139 | 10 51 | 8 | 23 3 | 74 |
| | 11 | | 5 51 | 142 | 17 11 | 149 | 11 26 | 52 | 23 46 | 4 | 11 | | 4 36 | 143 | 18 12 | 139 | 11 23 | 6 | 23 35 | 77 |
| | 12 | | 6 17 | 143 | 17 52 | 145 | | | 12 1 | 44 | 12 | | 5 5 | 142 | 18 47 | 137 | 11 56 | 6 | | |
| | 13 | | 6 41 | 142 | 18 32 | 137 | 0 17 | 15 | 12 36 | 39 | 13 | | 5 34 | 140 | 19 22 | 133 | 0 6 | 80 | 12 29 | 10 |
| | 14 | | 7 5 | 140 | 19 12 | 127 | 0 45 | 28 | 13 12 | 37 | 14 | | 6 4 | 136 | 19 59 | 129 | 0 39 | 82 | 13 4 | 16 |
| | 15 | | 7 28 | 138 | 19 53 | 116 | 1 10 | 41 | 13 50 | 37 | 15 | | 6 37 | 131 | 20 40 | 125 | 1 14 | 84 | 13 41 | 23 |
| | 16 | | 7 52 | 134 | 20 40 | 105 | 1 35 | 54 | 14 33 | 40 | 16 | | 7 13 | 123 | 21 26 | 122 | 1 56 | 86 | 14 22 | 32 |
| | 17 | | 8 17 | 128 | 21 45 | 94 | 1 58 | 66 | 15 26 | 43 | 17 | | 7 59 | 115 | 22 19 | 120 | 2 51 | 88 | 15 10 | 41 |
| | 18 | | 8 48 | 122 | | | 2 21 | 77 | 16 38 | 46 | 18 | 上弦 | 9 9 | 106 | 23 18 | 121 | 4 11 | 86 | 16 11 | 50 |
| | 19 | | 0 6 | 89 | 9 33 | 114 | 2 40 | 87 | 18 12 | 45 | 19 | | 11 2 | 101 | | | 5 45 | 79 | 17 23 | 58 |
| | 20 | | 11 14 | 109 | | | 19 36 | 38 | | | 20 | | 0 15 | 123 | 12 52 | 106 | 6 57 | 66 | 18 36 | 63 |
| | 21 | | 3 35 | 105 | 13 10 | 110 | 8 8 | 93 | 20 33 | 29 | 21 | | 1 4 | 128 | 14 10 | 117 | 7 50 | 50 | 19 41 | 67 |
| | 22 | | 3 56 | 113 | 14 17 | 117 | 9 5 | 85 | 21 16 | 20 | 22 | | 1 47 | 133 | 15 10 | 129 | 8 34 | 33 | 20 39 | 70 |
| | 23 | | 4 17 | 120 | 15 6 | 126 | 9 40 | 75 | 21 53 | 14 | 23 | | 2 26 | 140 | 16 3 | 140 | 9 16 | 16 | 21 29 | 73 |
| | 24 | | 4 38 | 127 | 15 47 | 133 | 10 11 | 65 | 22 26 | 9 | 24 | | 3 5 | 146 | 16 53 | 147 | 9 59 | 1 | 22 16 | 77 |
| | 25 | | 5 0 | 132 | 16 26 | 140 | 10 40 | 55 | 22 58 | 9 | 25 | 望 | 3 44 | 151 | 17 42 | 151 | 10 41 | -9 | 23 1 | 81 |
| | 26 | | 5 23 | 137 | 17 5 | 144 | 11 11 | 45 | 23 29 | 12 | 26 | | 4 24 | 154 | 18 30 | 151 | 11 25 | -13 | 23 45 | 84 |
| | 27 | | 5 47 | 140 | 17 44 | 144 | 11 42 | 35 | | | 27 | | 5 5 | 154 | 19 18 | 148 | | | 24 10 | -11 |
| | 28 | | 6 12 | 142 | 18 25 | 141 | 0 0 | 18 | 12 15 | 28 | 28 | | 5 49 | 151 | 20 6 | 143 | 0 29 | 86 | 24 56 | -3 |
| | | | | | | | | | | 29 | | 6 35 | 144 | 20 53 | 137 | 1 17 | 87 | 25 13 | 9 | |
| | | | | | | | | | | 30 | | 7 27 | 133 | 21 40 | 132 | 2 10 | 86 | 25 14 | 30 | |
| | | | | | | | | | | 31 | | 8 29 | 121 | 22 28 | 129 | 3 14 | 83 | 25 21 | 41 | |
| 3月 | 1 | 6 37 | 142 | 19 8 | 134 | 0 31 | 29 | 12 51 | 23 | 6月 | 1 | 下弦 | 9 51 | 110 | 23 17 | 128 | 4 31 | 78 | 16 18 | 57 |
| | 2 | 7 3 | 140 | 19 57 | 124 | 1 2 | 41 | 13 31 | 22 | 2 | | 11 40 | 105 | | | 5 52 | 68 | 17 23 | 70 | |
| | 3 | 7 32 | 137 | 20 56 | 112 | 1 34 | 55 | 14 17 | 23 | 3 | | 0 8 | 128 | 13 26 | 108 | 7 2 | 57 | 18 35 | 79 | |
| | 4 | 8 3 | 132 | 22 23 | 102 | 2 8 | 70 | 15 16 | 27 | 4 | | 0 57 | 130 | 14 41 | 115 | 7 57 | 44 | 19 44 | 84 | |
| | 5 | 下弦 | 8 43 | 125 | | | 2 49 | 83 | 16 39 | 31 | 5 | | 1 43 | 133 | 15 35 | 123 | 8 43 | 33 | 20 42 | 87 |
| | 6 | | 0 48 | 100 | 9 49 | 116 | 4 11 | 94 | 18 23 | 30 | 6 | | 2 24 | 137 | 16 19 | 131 | 9 22 | 23 | 21 31 | 87 |
| | 7 | | 2 30 | 108 | 11 56 | 112 | 6 57 | 95 | 19 49 | 24 | 7 | | 3 2 | 140 | 16 56 | 136 | 9 58 | 16 | 22 11 | 87 |
| | 8 | | 3 15 | 117 | 13 41 | 118 | 8 27 | 84 | 20 50 | 17 | 8 | | 3 37 | 142 | 17 31 | 139 | 10 33 | 11 | 22 48 | 87 |
| | 9 | | 3 48 | 125 | 14 49 | 128 | 9 17 | 69 | 21 36 | 13 | 9 | 朔 | 4 11 | 144 | 18 4 | 141 | 11 7 | 9 | 23 21 | 86 |
| | 10 | | 4 16 | 131 | 15 41 | 136 | 9 56 | 55 | 22 16 | 13 | 10 | | 4 44 | 144 | 18 35 | 141 | 11 40 | 9 | 23 54 | 85 |
| | 11 | | 4 43 | 136 | 16 26 | 141 | 10 31 | 42 | 22 50 | 17 | 11 | | 5 17 | 143 | 19 7 | 140 | | | 24 13 | 12 |
| | 12 | 朔 | 5 8 | 139 | 17 8 | 143 | 11 4 | 31 | 23 22 | 24 | 12 | | 5 51 | 141 | 19 39 | 138 | 0 27 | 85 | 24 46 | 17 |
| | 13 | | 5 32 | 141 | 17 47 | 141 | 11 37 | 24 | 23 50 | 33 | 13 | | 6 26 | 136 | 20 12 | 136 | 1 3 | 84 | 25 20 | 24</ |

油壺

ABURATSUBO

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 | 11 7 | 105 | 22 50 | 133 | 5 1 | 63 | 16 10 | 82 | 10月 | 1 | 1 50 | 124 | 15 2 | 137 | 8 16 | 54 | 21 0 | 78 |
| | 2 | 13 9 | 106 | 23 46 | 132 | 6 16 | 66 | 17 20 | 94 | 2 | 2 42 | 134 | 15 26 | 144 | 8 58 | 50 | 21 29 | 65 | |
| | 3 | | | 14 41 | 113 | 7 22 | 47 | 18 54 | 100 | 3 | 3 24 | 144 | 15 49 | 150 | 9 34 | 48 | 21 57 | 52 | |
| | 4 | 0 49 | 132 | 15 36 | 122 | 8 17 | 38 | 20 17 | 101 | 4 | 4 4 | 153 | 16 12 | 155 | 10 8 | 49 | 22 27 | 39 | |
| | 5 | 1 47 | 134 | 16 16 | 130 | 9 2 | 29 | 21 16 | 98 | 5 | 朔 | 4 43 | 159 | 16 37 | 160 | 10 41 | 53 | 22 58 | 29 |
| | 6 | 2 35 | 138 | 16 49 | 136 | 9 41 | 22 | 21 59 | 95 | 6 | 5 22 | 161 | 17 3 | 162 | 11 14 | 59 | 23 31 | 21 | |
| | 7 | 3 17 | 142 | 17 19 | 140 | 10 17 | 17 | 22 35 | 91 | 7 | 6 4 | 160 | 17 30 | 163 | 11 46 | 68 | | | |
| | 8 | 朔 | 3 55 | 145 | 17 47 | 143 | 10 51 | 14 | 23 7 | 87 | 8 | 6 48 | 155 | 17 59 | 161 | 0 7 | 18 | 12 19 | 78 |
| | 9 | 4 31 | 147 | 18 14 | 145 | 11 24 | 13 | 23 39 | 83 | 9 | 7 37 | 147 | 18 30 | 156 | 0 46 | 19 | 12 54 | 88 | |
| | 10 | 5 7 | 148 | 18 41 | 146 | 11 55 | 16 | | | 10 | 8 35 | 137 | 19 5 | 149 | 1 30 | 25 | 13 33 | 98 | |
| | 11 | 5 42 | 146 | 19 8 | 146 | 0 11 | 80 | 12 27 | 20 | 11 | 上弦 | 9 51 | 129 | 19 48 | 139 | 2 23 | 34 | 14 26 | 107 |
| | 12 | 6 19 | 142 | 19 36 | 146 | 0 45 | 76 | 12 58 | 28 | 12 | 11 33 | 126 | 21 0 | 127 | 3 34 | 44 | 16 10 | 111 | |
| | 13 | 7 0 | 137 | 20 5 | 145 | 1 21 | 73 | 13 30 | 37 | 13 | 13 1 | 129 | 23 22 | 121 | 5 8 | 52 | 18 29 | 103 | |
| | 14 | 7 46 | 129 | 20 35 | 143 | 2 3 | 70 | 14 4 | 49 | 14 | | | 13 53 | 135 | 6 40 | 54 | 19 45 | 87 | |
| | 15 | 8 42 | 121 | 21 10 | 141 | 2 52 | 67 | 14 43 | 62 | 15 | 1 16 | 127 | 14 30 | 141 | 7 49 | 54 | 20 32 | 70 | |
| | 16 | 上弦 | 10 1 | 113 | 21 51 | 139 | 3 53 | 62 | 15 30 | 76 | 16 | 2 26 | 137 | 15 1 | 147 | 8 41 | 55 | 21 10 | 53 |
| | 17 | 11 55 | 111 | 22 44 | 137 | 5 8 | 55 | 16 36 | 90 | 17 | 3 20 | 147 | 15 30 | 152 | 9 24 | 57 | 21 46 | 39 | |
| | 18 | 13 51 | 118 | 23 53 | 137 | 6 27 | 44 | 18 9 | 101 | 18 | 4 5 | 154 | 15 57 | 156 | 10 1 | 61 | 22 20 | 28 | |
| | 19 | | | 15 7 | 129 | 7 39 | 31 | 19 45 | 104 | 19 | 望 | 4 47 | 157 | 16 23 | 158 | 10 35 | 67 | 22 53 | 21 |
| | 20 | 1 8 | 141 | 16 1 | 140 | 8 40 | 17 | 20 59 | 101 | 20 | 5 26 | 157 | 16 49 | 159 | 11 6 | 74 | 23 25 | 18 | |
| | 21 | 2 15 | 148 | 16 45 | 149 | 9 34 | 6 | 21 54 | 95 | 21 | 6 4 | 155 | 17 15 | 158 | 11 36 | 80 | 23 58 | 19 | |
| | 22 | 3 13 | 155 | 17 24 | 154 | 10 22 | -1 | 22 40 | 87 | 22 | 6 41 | 150 | 17 41 | 155 | 0 31 | 23 | 12 35 | 91 | |
| | 23 | 4 6 | 161 | 18 0 | 156 | 11 6 | -2 | 23 23 | 79 | 23 | 7 19 | 144 | 18 8 | 150 | 1 6 | 30 | 13 7 | 96 | |
| | 24 | 4 55 | 162 | 18 33 | 156 | 11 47 | 4 | | | 24 | 7 59 | 137 | 18 36 | 143 | 1 6 | 30 | 13 7 | 96 | |
| | 25 | 5 43 | 159 | 19 4 | 154 | 0 3 | 71 | 12 24 | 15 | 25 | 8 45 | 130 | 19 6 | 134 | 1 44 | 39 | 13 45 | 101 | |
| | 26 | 6 29 | 152 | 19 32 | 152 | 0 44 | 65 | 12 59 | 30 | 26 | 下弦 | 9 45 | 125 | 19 45 | 124 | 2 30 | 48 | 14 43 | 105 |
| | 27 | 7 16 | 142 | 19 59 | 149 | 1 26 | 61 | 13 30 | 46 | 27 | 11 6 | 123 | 21 0 | 113 | 3 29 | 58 | 16 42 | 105 | |
| | 28 | 8 6 | 129 | 20 26 | 146 | 2 11 | 59 | 14 0 | 62 | 28 | 12 27 | 125 | 23 41 | 109 | 4 49 | 65 | 18 53 | 96 | |
| | 29 | 9 3 | 117 | 20 56 | 141 | 3 2 | 59 | 14 29 | 77 | 29 | | | 13 20 | 130 | 6 12 | 68 | 19 49 | 83 | |
| | 30 | 下弦 | 10 26 | 108 | 21 33 | 136 | 4 3 | 59 | 15 0 | 90 | 30 | 1 24 | 116 | 13 57 | 136 | 7 20 | 67 | 20 25 | 68 |
| | 31 | 12 48 | 106 | 22 27 | 131 | 5 20 | 58 | 15 52 | 102 | 31 | 2 25 | 127 | 14 28 | 143 | 8 13 | 66 | 20 57 | 52 | |
| 8月 | 1 | 14 47 | 114 | 23 54 | 128 | 6 41 | 53 | 18 4 | 109 | 11月 | 1 | 3 12 | 139 | 14 57 | 149 | 8 58 | 66 | 21 28 | 36 |
| | 2 | | | 15 33 | 123 | 7 49 | 46 | 20 7 | 107 | 2 | 3 55 | 149 | 15 26 | 155 | 9 38 | 68 | 22 1 | 22 | |
| | 3 | 1 18 | 130 | 16 3 | 130 | 8 41 | 38 | 21 7 | 101 | 3 | 朔 | 4 37 | 157 | 15 55 | 160 | 10 16 | 71 | 22 36 | 10 |
| | 4 | 2 18 | 135 | 16 30 | 137 | 9 23 | 30 | 21 47 | 94 | 4 | 5 20 | 161 | 16 27 | 163 | 10 53 | 77 | 23 13 | 3 | |
| | 5 | 3 5 | 141 | 16 54 | 142 | 9 59 | 24 | 22 19 | 87 | 5 | 6 5 | 161 | 16 59 | 164 | 11 30 | 83 | 23 53 | 1 | |
| | 6 | 朔 | 3 45 | 146 | 17 18 | 146 | 10 32 | 21 | 22 49 | 81 | 6 | 6 51 | 157 | 17 34 | 161 | | | 12 9 | 89 |
| | 7 | 4 22 | 150 | 17 41 | 149 | 11 3 | 20 | 23 18 | 74 | 7 | 7 41 | 150 | 18 12 | 155 | 0 35 | 5 | 12 50 | 95 | |
| | 8 | 4 58 | 152 | 18 5 | 151 | 11 34 | 23 | 23 49 | 67 | 8 | 8 36 | 142 | 18 54 | 146 | 1 20 | 15 | 13 38 | 100 | |
| | 9 | 5 35 | 152 | 18 29 | 153 | 12 3 | 28 | | | 9 | 9 38 | 135 | 19 48 | 134 | 2 12 | 28 | 14 42 | 102 | |
| | 10 | 6 13 | 149 | 18 54 | 153 | 0 21 | 62 | 12 33 | 36 | 10 | 上弦 | 10 47 | 132 | 21 10 | 121 | 3 13 | 42 | 16 18 | 99 |
| | 11 | 6 53 | 144 | 19 20 | 152 | 0 55 | 57 | 13 3 | 47 | 11 | 11 54 | 131 | 23 21 | 114 | 4 28 | 56 | 18 4 | 89 | |
| | 12 | 7 38 | 136 | 19 47 | 150 | 1 33 | 54 | 13 34 | 59 | 12 | 12 50 | 134 | 25 50 | 134 | 5 51 | 66 | 19 17 | 73 | |
| | 13 | 8 32 | 127 | 20 18 | 147 | 2 17 | 52 | 14 8 | 74 | 13 | 1 15 | 119 | 13 34 | 138 | 7 6 | 72 | 20 8 | 56 | |
| | 14 | 上弦 | 9 47 | 117 | 20 55 | 142 | 3 12 | 51 | 14 48 | 88 | 14 | 2 29 | 128 | 14 12 | 143 | 8 6 | 76 | 20 50 | 41 |
| | 15 | 11 50 | 113 | 21 48 | 138 | 4 26 | 50 | 15 50 | 102 | 15 | 3 23 | 137 | 14 46 | 148 | 8 55 | 79 | 21 27 | 28 | |
| | 16 | 14 1 | 121 | 23 16 | 134 | 5 59 | 45 | 17 52 | 111 | 16 | 4 8 | 144 | 15 17 | 151 | 9 37 | 82 | 22 1 | 18 | |
| | 17 | | | 15 7 | 132 | 7 24 | 35 | 19 50 | 108 | 17 | 4 48 | 149 | 15 48 | 154 | 10 14 | 84 | 22 35 | 12 | |
| | 18 | 0 58 | 138 | 15 49 | 142 | 8 31 | 24 | 20 58 | 99 | 18 | 望 | 5 25 | 151 | 16 18 | 155 | 10 48 | 86 | 23 7 | 10 |
| | 19 | 2 15 | 146 | 16 23 | 149 | 9 23 | 16 | 21 45 | 87 | 19 | 6 0 | 151 | 16 47 | 154 | 11 20 | 88 | 23 40 | 11 | |
| | 20 | 3 14 | 155 | 16 55 | 145 | 10 9 | 12 | 22 26 | 74 | 20 | 6 34 | 149 | 17 17 | 151 | 11 52 | 90 | | | |
| | 21 | 望 | 4 6 | 161 | 17 24 | 157 | 10 49 | 14 | 23 4 | 63 | 21 | 7 8 | 145 | 17 47 | 147 | 0 12 | 15 | 12 24 | 92 |
| | 22 | 4 53 | 163 | 17 52 | 158 | 11 25 | 21 | 23 40 | 53 | 22 | 7 43 | 141 | 18 18 | 140 | 0 46 | 21 | 12 59 | 93 | |
| | 23 | 5 37 | 161 | 18 18 | 158 | 11 58 | 33 | | | 23 | 8 20 | 137 | 18 53 | 132 | 1 21 | 29 | 13 39 | 95 | |
| | 24 | 6 20 | 154 | 18 42 | 157 | 0 17 | 47 | 12 28 | 46 | 24 | 9 2 | 133 | 19 34 | 122 | 1 59 | 38 | 14 32 | 98 | |
| | 25 | 7 3 | 145 | 19 6 | 154 | 0 54 | 45 | 12 55 | 60 | 25 | 9 51 | 130 | 20 37 | 111 | 2 42 | 49 | 15 50 | 94 | |
| | 26 | 7 47 | 134 | 19 30 | 150 | 1 33 | 45 | 13 21 | 74 | 26 | 下弦 | 10 47 | 129 | 22 32 | 104 | 3 36 | 60 | 17 30 | 87 |
| | 27 | 8 37 | 123 | 19 56 | 144 | 2 15 | 49 | 13 46 | 86 | 27 | 11 46 | 130 | | | 4 47 | 69 | 18 49 | 75 | |
| | 28 | 9 45 | 113 | 20 26 | 137 | 3 7 | 54 | 14 12 | 96 | 28 | 0 41 | 107 | 12 39 | 134 | 6 6 | 76 | 19 40 | 59 | |
| | 29 | 11 57 | 109 | 21 10 | 129 | 4 15 | 58 | 14 47 | 106 | 29 | 2 3 | 118 | 13 24 | 139 | 7 17 | 80 | 20 22 | 41 | |
| | 30 | 14 31 | 115 | 22 52 | 122 | 5 45 | 59 | 17 33 | 113 | 30 | 3 1 | 130 | 14 4 | 145 | 8 17 | 82 | 21 1 | 24 | |
| | 31 | | | 15 6 | 123 | 7 10 | 55 | 20 4 | 107 | | | | | | | | | | |
| 9月 | 1 | 0 56 | 124 | 15 31 | 131 | 8 11 | 48 | 20 55 | 98 | 12月 | 1 | 3 50 | 142 | 14 43 | 151 | 9 8 | 84 | 21 41 | 8 |
| | 2 | 2 6 | 130 | 15 54 | 137 | 8 56 | 41 | 21 28 | 88 | 2 | 4 36 | 151 | 15 22 | 157 | 9 55 | 86 | 22 21 | -3 | |
| | 3 | 2 54 | 139 | 16 16 | 143 | 9 33 | 35 | 21 57 | 78 | 3 | 朔 | 5 21 | 156 | 16 1 | 161 | 10 38 | 88 | 23 3 | -10 |
| | 4 | 3 35 | 146 | 16 37 | 148 | 10 6 | 32 | 22 25 | 68 | 4 | 6 7 | 157 | 16 42 | 162 | 11 20 | 89 | 23 46 | -10 | |
| | 5 | 朔 | 4 13 | 152 | 16 59 | 153 | 10 38 | 32 | 22 54 | 58 | 5 | 6 52 | 155 | 17 24 | 160 | | | 12 3 | 90 |
| | 6 | 4 50 | 156 | 17 22 | 156 | 11 8 | 35 | 23 23 | 49 | 6 | 7 37 | 151 | 18 9 | 153 | 0 29 | -4 | 12 48 | 90 | |
| | 7 | 5 28 | 158 | 17 46 | 158 | 11 38 | 41 | 23 55 | 42 | 7 | 8 21 | 145 | 18 57 | 143 | 1 13 | 7 | 13 38 | 89 | |
| | 8 | 6 7 | 156 | 18 10 | 159 | | | 12 8 | 50 | 8 | 9 6 | 140 | 19 54 | 130 | 1 59 | 22 | 14 37 | 87 | |
| | 9 | 6 48 | 150 | 18 36 | 158 | 0 28 | 38 | 12 38 | 61 | 9 | 上弦 | 9 52 | 135 | 21 8 | 116 | 2 46 | 40 | 15 51 | 82 |
| | 10 | 7 34 | 142 | 19 4 | 154 | 1 6 | 36 | 13 9 | 74 | 10 | 10 41 | 133 | 22 56 | 107 | 3 38 | 57 | 17 17 | 73 | |
| | 11 | 8 29 | 132 | 19 34 | 149 | 1 48 | 37 | 13 43 | 87 | 11 | 11 33 | 132 | | | 4 41 | 73 | 18 38 | 61 | |
| | 12 | 9 47 | 122 | 20 12 | 142 | 2 42 | 42 | 14 23 | 100 | 12 | 1 3 | 107 | 12 28 | 133 | 5 59 | 85 | 19 41 | 47 | |
| | 13 | 11 55 | 119 | 21 9 | 134 | 3 56 | 46 | 15 37 | 111 | 13 | 2 32 | 115 | 13 20 | 136 | 7 19 | 91 | 20 30 | 34 | |
| | 14 | 13 49 | 125 | 23 8 | 128 | 5 36 | 48 | 18 17 | 112 | 14 | 3 30 | 124 | 14 5 | 139 | 8 27 | 93 | 21 11 | 23 | |
| | 15 | | | 14 42 | 134 | 7 9 | | | | | | | | | | | | | |