

泉大津

IZUMIOTSU

2023 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 | 6 22 | 94 | 14 33 | 114 | 8 5 | 93 | 22 40 | 44 | 4月 | 1 | 5 51 | 118 | 16 24 | 87 | 13 53 | 77 | 23 8 | 29 | | |
| | 2 | 7 23 | 107 | 15 2 | 114 | 9 14 | 105 | 23 30 | 30 | | 2 | 5 52 | 119 | 17 3 | 97 | 11 57 | 73 | 23 41 | 28 | | |
| | 3 | 7 47 | 116 | 15 38 | 116 | 10 13 | 111 | 23 33 | 19 | | 3 | 6 5 | 120 | 17 37 | 108 | 11 59 | 59 | | | | |
| | 4 | 7 48 | 121 | 16 18 | 120 | 11 0 | 111 | | | | 4 | 6 20 | 121 | 18 10 | 120 | 0 6 | 27 | 12 17 | 43 | | |
| | 5 | 7 19 | 128 | 17 1 | 124 | 0 8 | 8 | 11 42 | 108 | | 5 | 6 38 | 124 | 18 44 | 130 | 0 30 | 25 | 12 41 | 27 | | |
| | 6 | 7 36 | 134 | 17 43 | 129 | 0 44 | 0 | 12 20 | 104 | | 6 | 望 | 7 0 | 127 | 19 20 | 138 | 0 55 | 25 | 13 10 | 13 | |
| | 7 | 8 3 | 138 | 18 23 | 131 | 1 20 | -4 | 12 56 | 98 | | 7 | 7 24 | 128 | 19 58 | 141 | 1 22 | 28 | 13 42 | 4 | | |
| | 8 | 8 33 | 139 | 19 0 | 131 | 1 54 | -5 | 13 32 | 94 | | 8 | 7 51 | 128 | 20 39 | 138 | 1 53 | 35 | 14 18 | -1 | | |
| | 9 | 9 4 | 138 | 19 38 | 129 | 2 26 | -2 | 14 8 | 90 | | 9 | 8 17 | 126 | 21 26 | 131 | 2 25 | 47 | 14 57 | -1 | | |
| | 10 | 9 35 | 134 | 20 17 | 123 | 2 56 | 4 | 14 47 | 88 | | 10 | 8 41 | 122 | 22 21 | 120 | 2 59 | 63 | 15 42 | 3 | | |
| | 11 | 10 7 | 130 | 21 0 | 114 | 3 24 | 11 | 15 31 | 86 | | 11 | 8 56 | 118 | 23 40 | 109 | 3 32 | 82 | 16 35 | 9 | | |
| | 12 | 10 41 | 125 | 21 48 | 104 | 3 54 | 21 | 16 23 | 84 | | 12 | 8 20 | 116 | | 4 4 | 99 | 17 41 | 17 | | | |
| | 13 | 11 16 | 120 | 22 46 | 94 | 4 26 | 32 | 17 32 | 80 | | 13 | 下弦 | 7 52 | 117 | | | | 19 4 | 23 | | |
| | 14 | 11 52 | 115 | | | 5 0 | 46 | 19 56 | 71 | | 14 | 5 2 | 122 | | | | | 20 44 | 25 | | |
| | 15 | 0 3 | 86 | 12 28 | 111 | 5 41 | 62 | 20 54 | 58 | | 15 | 5 13 | 127 | 14 45 | 92 | 12 48 | 89 | 21 55 | 24 | | |
| | 16 | 1 56 | 84 | 13 3 | 109 | 6 41 | 79 | 21 34 | 43 | | 16 | 5 6 | 130 | 16 2 | 106 | 11 12 | 79 | 22 43 | 23 | | |
| | 17 | 5 50 | 97 | 13 42 | 110 | 8 11 | 93 | 22 14 | 26 | | 17 | 5 17 | 134 | 16 55 | 121 | 11 16 | 59 | 23 22 | 24 | | |
| | 18 | 6 25 | 113 | 14 34 | 115 | 9 34 | 102 | 22 57 | 8 | | 18 | 5 40 | 138 | 17 41 | 134 | 11 45 | 37 | 23 57 | 28 | | |
| | 19 | 6 41 | 127 | 15 42 | 122 | 10 41 | 104 | 23 40 | -11 | | 19 | 6 8 | 141 | 18 25 | 142 | | | 22 18 | 18 | | |
| | 20 | 6 56 | 140 | 16 51 | 132 | 11 35 | 101 | | | | 20 | 朔 | 6 37 | 142 | 19 8 | 145 | 0 31 | 35 | 12 54 | 4 | |
| | 21 | 7 22 | 151 | 17 52 | 142 | 0 24 | -26 | 12 22 | 94 | | 21 | 7 5 | 140 | 19 51 | 143 | 1 3 | 45 | 13 32 | -3 | | |
| | 22 | 7 54 | 157 | 18 47 | 149 | 1 7 | -37 | 13 7 | 85 | | 22 | 7 32 | 135 | 20 36 | 136 | 1 34 | 58 | 14 12 | -3 | | |
| | 23 | 8 29 | 158 | 19 37 | 150 | 1 49 | -39 | 13 51 | 76 | | 23 | 7 53 | 130 | 21 27 | 126 | 2 3 | 72 | 14 55 | 2 | | |
| | 24 | 9 5 | 154 | 20 26 | 143 | 2 31 | -31 | 14 37 | 69 | | 24 | 8 3 | 124 | 22 30 | 116 | 2 28 | 86 | 15 42 | 11 | | |
| | 25 | 9 43 | 145 | 21 14 | 130 | 3 11 | -15 | 15 25 | 65 | | 25 | 7 42 | 121 | | | 2 46 | 99 | 16 37 | 21 | | |
| | 26 | 10 20 | 134 | 22 4 | 112 | 3 49 | 8 | 16 19 | 62 | | 26 | 0 26 | 110 | 7 9 | 121 | 2 37 | 109 | 17 36 | 31 | | |
| | 27 | 10 56 | 122 | 23 0 | 94 | 4 24 | 33 | 17 29 | 59 | | 27 | 6 26 | 121 | | | | | 18 41 | 41 | | |
| | 28 | 11 26 | 112 | | | 4 47 | 58 | 19 34 | 53 | | 28 | 上弦 | 5 12 | 122 | | | | 20 7 | 48 | | |
| | 29 | 0 26 | 79 | 11 38 | 105 | 2 37 | 76 | 20 54 | 44 | | 29 | 4 41 | 123 | 14 59 | 82 | 13 25 | 81 | 21 25 | 53 | | |
| | 30 | 9 59 | 107 | | | | | 21 55 | 34 | | 30 | 4 48 | 123 | 15 58 | 91 | 12 39 | 78 | 22 16 | 55 | | |
| | 31 | 9 22 | 113 | | | | | 22 44 | 24 | | | | | | | | | | | | |
| 2月 | 1 | 8 14 | 117 | | | | | 23 24 | 15 | 5月 | 1 | 4 59 | 123 | 16 39 | 101 | 11 34 | 69 | 22 52 | 57 | | |
| | 2 | 7 57 | 120 | | | | | | | | 2 | 5 11 | 123 | 17 15 | 114 | 11 33 | 54 | 23 20 | 57 | | |
| | 3 | 7 11 | 123 | 17 15 | 109 | 0 1 | 6 | 12 0 | 101 | | 3 | 5 27 | 125 | 17 51 | 127 | 11 49 | 38 | 23 48 | 57 | | |
| | 4 | 7 20 | 128 | 17 58 | 117 | 0 35 | -1 | 12 26 | 91 | | 4 | 5 47 | 128 | 18 28 | 139 | | | 12 14 | 22 | | |
| | 5 | 7 40 | 131 | 18 36 | 123 | 1 7 | -5 | 12 54 | 81 | | 5 | 6 12 | 133 | 19 6 | 149 | 0 17 | 58 | 12 44 | 8 | | |
| | 6 | 望 | 8 4 | 132 | 19 11 | 126 | 1 35 | -6 | 13 24 | 71 | | 6 | 望 | 6 39 | 137 | 19 48 | 153 | 0 49 | 62 | 13 18 | -2 |
| | 7 | 8 28 | 132 | 19 47 | 127 | 2 2 | -5 | 13 56 | 62 | | 7 | 7 8 | 140 | 20 34 | 152 | 1 23 | 69 | 13 57 | -7 | | |
| | 8 | 8 53 | 130 | 20 24 | 124 | 2 27 | -1 | 14 31 | 56 | | 8 | 7 36 | 140 | 21 26 | 146 | 1 59 | 81 | 14 40 | -5 | | |
| | 9 | 9 20 | 127 | 21 3 | 119 | 2 55 | 5 | 15 9 | 51 | | 9 | 8 1 | 137 | 22 29 | 138 | 2 37 | 94 | 15 30 | 1 | | |
| | 10 | 9 49 | 122 | 21 47 | 110 | 3 24 | 15 | 15 52 | 49 | | 10 | 8 8 | 132 | 23 56 | 131 | 3 20 | 108 | 16 27 | 11 | | |
| | 11 | 10 19 | 116 | 22 36 | 100 | 3 56 | 29 | 16 41 | 47 | | 11 | 下弦 | 7 19 | 128 | | 4 21 | 120 | 17 31 | 23 | | |
| | 12 | 10 47 | 110 | 23 39 | 89 | 4 28 | 46 | 17 41 | 44 | | 12 | 2 52 | 132 | | | | | 18 45 | 35 | | |
| | 13 | 11 10 | 106 | | | 5 0 | 65 | 18 55 | 39 | | 13 | 3 42 | 135 | | | | | 20 9 | 46 | | |
| | 14 | 11 11 | 105 | | | | | 20 18 | 30 | | 14 | 3 55 | 136 | 14 46 | 104 | 11 21 | 87 | 21 19 | 54 | | |
| | 15 | 10 37 | 108 | | | | | 21 42 | 18 | | 15 | 4 5 | 136 | 15 52 | 114 | 10 48 | 72 | 22 8 | 61 | | |
| | 16 | 6 31 | 115 | | | | | 22 44 | 2 | | 16 | 4 27 | 138 | 16 44 | 125 | 10 56 | 54 | 22 47 | 69 | | |
| | 17 | 6 37 | 126 | 15 35 | 108 | 10 58 | 103 | 23 31 | -13 | | 17 | 4 54 | 140 | 17 32 | 135 | 11 25 | 36 | 23 22 | 75 | | |
| | 18 | 6 40 | 136 | 17 2 | 122 | 11 39 | 91 | | | | 18 | 5 23 | 142 | 18 17 | 142 | 11 59 | 21 | 23 57 | 81 | | |
| | 19 | 6 58 | 144 | 17 58 | 136 | 0 13 | -26 | 12 18 | 75 | | 19 | 5 53 | 144 | 19 9 | 147 | | | 12 36 | 10 | | |
| | 20 | 朔 | 7 25 | 150 | 18 47 | 146 | 0 52 | -33 | 12 57 | 58 | | 20 | 朔 | 6 22 | 145 | 19 49 | 149 | 0 31 | 88 | 13 15 | 5 |
| | 21 | 7 56 | 151 | 19 33 | 149 | 1 30 | -32 | 13 37 | 43 | | 21 | 6 48 | 144 | 20 37 | 147 | 1 4 | 95 | 13 58 | 6 | | |
| | 22 | 8 28 | 147 | 20 18 | 143 | 2 7 | -22 | 14 18 | 32 | | 22 | 7 7 | 141 | 21 29 | 143 | 1 37 | 102 | 14 42 | 11 | | |
| | 23 | 9 0 | 139 | 21 2 | 130 | 2 42 | -4 | 15 0 | 27 | | 23 | 7 8 | 138 | 22 26 | 137 | 2 9 | 110 | 15 29 | 20 | | |
| | 24 | 9 30 | 127 | 21 47 | 112 | 3 14 | 19 | 15 46 | 27 | | 24 | 6 51 | 135 | 23 33 | 133 | 2 44 | 118 | 16 15 | 30 | | |
| | 25 | 9 56 | 116 | 22 38 | 94 | 3 41 | 43 | 16 37 | 29 | | 25 | 6 43 | 131 | | | 3 31 | 124 | 17 0 | 42 | | |
| | 26 | 10 9 | 107 | 23 57 | 79 | 3 54 | 65 | 17 46 | 32 | | 26 | 上弦 | 1 17 | 131 | | | | 17 44 | 53 | | |
| | 27 | 9 36 | 105 | | | 1 44 | 78 | 19 22 | 33 | | 27 | 2 42 | 132 | | | | | 18 31 | 64 | | |
| | 28 | 8 33 | 109 | | | | | 20 55 | 30 | | 28 | 3 16 | 132 | | | | | 19 38 | 74 | | |
| | | | | | | | | | | | 29 | 3 35 | 131 | 15 18 | 101 | 10 58 | 84 | 20 53 | 81 | | |
| | | | | | | | | | | | 30 | 3 47 | 129 | 16 12 | 111 | 10 53 | 72 | 21 46 | 86 | | |
| | | | | | | | | | | | 31 | 4 1 | 130 | 16 57 | 124 | 10 59 | 58 | 22 28 | 90 | | |
| 3月 | 1 | 7 59 | 114 | | | | | 22 8 | 25 | 6月 | 1 | 4 23 | 133 | 17 39 | 138 | 11 18 | 42 | 23 6 | 92 | | |
| | 2 | 7 43 | 116 | | | | | 23 1 | 18 | | 2 | 4 50 | 138 | 18 21 | 151 | 11 46 | 26 | 23 43 | 95 | | |
| | 3 | 7 13 | 117 | 16 35 | 90 | 14 46 | 86 | 23 41 | 12 | | 3 | 5 22 | 145 | 19 4 | 161 | | | 12 21 | 12 | | |
| | 4 | 6 37 | 119 | 17 18 | 100 | 12 4 | 85 | 12 4 | 85 | | 4 | 望 | 5 55 | 151 | 19 49 | 167 | 0 21 | 99 | 13 0 | 2 | |
| | 5 | 6 48 | 122 | 17 54 | 110 | 0 14 | 8 | 12 17 | 73 | | 5 | 6 31 | 156 | 20 37 | 169 | 1 1 | 104 | 13 44 | -3 | | |
| | 6 | 7 5 | 124 | 18 28 | 119 | 0 42 | 5 | 12 39 | 59 | | 6 | 7 8 | 157 | 21 28 | 166 | 1 43 | 110 | 14 33 | -1 | | |
| | 7 | 7 25 | 126 | 19 1 | 126 | 1 7 | 3 | 13 6 | 45 | | 7 | 7 47 | 154 | 22 23 | 16 | | | | | | |

泉大津

IZUMIOTSU

2023 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 | 時分 | cm |
| 7月 | 1 | 3 48 | 147 | 18 35 | 162 | 11 25 | 32 | 23 19 | 125 | 10月 | 1 | 7 42 | 178 | 19 51 | 170 | 1 31 | 31 | 13 44 | 56 | | |
| | 2 | 4 34 | 155 | 19 11 | 174 | | | 12 6 | 17 | | 2 | 8 27 | 168 | 20 18 | 161 | 2 11 | 26 | 14 15 | 75 | | |
| | 3 | 5 24 | 163 | 19 49 | 181 | 0 5 | 125 | 12 51 | 6 | | 3 | 9 15 | 153 | 20 38 | 151 | 2 54 | 29 | 14 42 | 96 | | |
| | 4 | 6 16 | 170 | 20 29 | 184 | 0 51 | 124 | 13 37 | 1 | | 4 | 10 12 | 137 | 20 34 | 143 | 3 43 | 36 | 14 58 | 115 | | |
| | 5 | 7 10 | 172 | 21 11 | 182 | 1 38 | 121 | 14 24 | 3 | | 5 | | | 19 8 | 143 | 4 44 | 46 | | | | |
| | 6 | 8 5 | 169 | 21 55 | 177 | 2 28 | 119 | 15 11 | 13 | | 6 | 下弦 | | 18 33 | 148 | 6 4 | 54 | | | | |
| | 7 | 9 1 | 160 | 22 41 | 168 | 3 21 | 117 | 15 58 | 30 | | 7 | | | 18 4 | 151 | 7 32 | 59 | | | | |
| | 8 | 9 59 | 147 | 23 28 | 159 | 4 23 | 113 | 16 46 | 52 | | 8 | | | 17 53 | 151 | 8 57 | 61 | | | | |
| | 9 | 11 5 | 134 | | | 5 49 | 107 | 17 33 | 76 | | 9 | 3 19 | 107 | 17 28 | 150 | 1 31 | 104 | 9 59 | 61 | | |
| | 10 | 0 15 | 151 | 12 33 | 123 | 8 9 | 94 | 18 23 | 99 | | 10 | 4 9 | 116 | 17 28 | 150 | 1 20 | 103 | 10 44 | 61 | | |
| | 11 | | | | | | | | | | | | | | | 23 48 | 98 | | | | |
| | 12 | 0 59 | 145 | 16 37 | 122 | 9 1 | 81 | 19 23 | 119 | | 11 | | | 17 41 | 149 | 11 17 | 61 | 23 44 | 83 | | |
| | 13 | 1 38 | 141 | 18 40 | 135 | 9 43 | 70 | 20 38 | 133 | | 12 | 4 48 | 125 | 17 58 | 150 | 11 17 | 61 | | | | |
| | 14 | 2 12 | 140 | 19 22 | 145 | 10 22 | 59 | 21 46 | 140 | | 13 | 5 23 | 135 | 18 16 | 151 | 0 2 | 67 | 12 8 | 61 | | |
| | 15 | 23 50 | 143 | | | | | | | | 14 | 5 56 | 145 | 18 16 | 151 | 0 25 | 51 | 12 32 | 61 | | |
| | 16 | 0 52 | 146 | 19 36 | 151 | 11 1 | 50 | 22 41 | 142 | | 15 | 6 29 | 153 | 18 37 | 153 | 0 53 | 38 | 12 59 | 63 | | |
| | 17 | 3 25 | 149 | 19 47 | 164 | | | 12 21 | 35 | | 16 | 朔 | 7 4 | 160 | 19 0 | 155 | | | | | |
| | 18 | 5 33 | 153 | 19 44 | 169 | 0 9 | 135 | 13 0 | 31 | | 17 | 7 41 | 162 | 19 25 | 154 | 1 24 | 29 | 13 28 | 69 | | |
| | 19 | 6 19 | 157 | 20 15 | 170 | 0 47 | 129 | 13 37 | 31 | | 18 | 8 20 | 160 | 19 50 | 152 | 1 57 | 24 | 13 59 | 78 | | |
| | 20 | 7 1 | 158 | 20 46 | 169 | 1 24 | 123 | 14 11 | 34 | | 19 | 9 5 | 154 | 20 13 | 148 | 2 34 | 24 | 14 31 | 92 | | |
| | 21 | 7 40 | 157 | 21 17 | 166 | 2 1 | 118 | 14 43 | 40 | | 20 | 9 58 | 144 | 20 25 | 144 | 3 16 | 27 | 15 3 | 108 | | |
| | 22 | | | | | | | | | | 21 | 11 12 | 134 | 19 42 | 142 | 4 7 | 33 | 15 33 | 124 | | |
| | 23 | 8 20 | 152 | 21 48 | 162 | 2 39 | 114 | 15 12 | 48 | | 22 | 上弦 | | 19 20 | 143 | 5 10 | 40 | | | | |
| | 24 | 9 1 | 145 | 22 19 | 157 | 3 22 | 110 | 15 42 | 58 | | 23 | | | 16 38 | 147 | 6 28 | 46 | | | | |
| | 25 | 9 48 | 137 | 22 51 | 152 | 4 12 | 107 | 16 13 | 70 | | 24 | | | 16 52 | 152 | 8 3 | 48 | | | | |
| | 26 | 10 42 | 129 | 23 23 | 148 | 5 15 | 103 | 16 48 | 83 | | 25 | | | 16 48 | 154 | 9 22 | 47 | 23 36 | 101 | | |
| | 27 | 11 51 | 123 | 23 55 | 144 | 6 46 | 96 | 17 30 | 98 | | 26 | 3 35 | 123 | 16 54 | 156 | 10 14 | 46 | 23 0 | 80 | | |
| | 28 | | | | | | | | | | 27 | 4 30 | 139 | 17 15 | 160 | 10 54 | 47 | 23 25 | 57 | | |
| | 29 | 0 25 | 142 | 17 9 | 132 | 8 51 | 76 | 18 24 | 114 | | 28 | 5 18 | 152 | 17 42 | 163 | 11 31 | 50 | 23 57 | 35 | | |
| | 30 | 0 52 | 143 | 17 58 | 147 | 9 38 | 63 | 21 4 | 137 | | 29 | 6 3 | 162 | 18 11 | 165 | | | 12 5 | 57 | | |
| | 31 | 1 22 | 146 | 18 23 | 160 | 10 26 | 49 | 22 19 | 141 | | 30 | 6 47 | 166 | 18 41 | 164 | 0 33 | 18 | 12 39 | 66 | | |
| | 2 30 | 150 | 18 39 | 171 | 11 12 | 34 | 23 15 | 138 | | 31 | 7 32 | 165 | 19 9 | 160 | 1 11 | 9 | 13 11 | 78 | | | |
| | 4 10 | 158 | 19 2 | 181 | 11 58 | 19 | | | | | 8 19 | 158 | 19 32 | 154 | 1 51 | 7 | 13 42 | 92 | | | |
| 8月 | 1 | 5 25 | 168 | 19 31 | 189 | 0 2 | 130 | 12 41 | 8 | 11月 | 1 | 9 10 | 148 | 19 43 | 146 | 2 34 | 11 | 14 10 | 107 | | |
| | 2 | 6 24 | 178 | 20 4 | 192 | 0 46 | 119 | 13 24 | 4 | | 2 | 10 13 | 137 | 19 2 | 142 | 3 22 | 21 | 14 28 | 120 | | |
| | 3 | 7 17 | 183 | 20 39 | 189 | 1 30 | 108 | 14 6 | 8 | | 3 | | | 18 33 | 141 | 4 16 | 32 | | | | |
| | 4 | 8 7 | 181 | 21 16 | 183 | 2 15 | 98 | 14 48 | 22 | | 4 | 下弦 | | 17 53 | 141 | 5 17 | 44 | | | | |
| | 5 | 8 57 | 172 | 21 53 | 173 | 3 2 | 91 | 15 28 | 43 | | 5 | | | 16 54 | 142 | 6 23 | 55 | | | | |
| | 6 | 9 48 | 157 | 22 29 | 161 | 3 54 | 86 | 16 7 | 68 | | 6 | | | 16 37 | 141 | 7 46 | 63 | | | | |
| | 7 | 10 46 | 140 | 23 1 | 151 | 4 57 | 84 | 16 41 | 94 | | 7 | 2 52 | 94 | 16 33 | 139 | 0 53 | 92 | 9 4 | 69 | | |
| | 8 | 12 8 | 125 | 23 23 | 143 | 6 30 | 80 | 17 1 | 117 | | 8 | 3 51 | 103 | 16 41 | 138 | 0 21 | 87 | 9 58 | 72 | | |
| | 9 | | | | | 8 0 | 74 | | | | 9 | | | | | 23 35 | 78 | | | | |
| | 10 | | | | | 9 6 | 67 | | | | 10 | 4 33 | 112 | 16 53 | 137 | 10 35 | 75 | 23 28 | 63 | | |
| | 11 | | | | | 10 4 | 60 | | | | | 5 9 | 123 | 17 7 | 137 | 11 3 | 76 | 23 42 | 47 | | |
| | 12 | | | | | 10 51 | 54 | | | | 11 | | | 17 26 | 140 | 11 29 | 77 | | | | |
| | 13 | | | | | 11 32 | 47 | 23 45 | 138 | | 12 | 5 44 | 134 | 17 49 | 144 | 0 4 | 32 | 11 57 | 78 | | |
| | 14 | 1 35 | 141 | 4 58 | 143 | 3 7 | 139 | 12 9 | 42 | | 13 | 6 18 | 144 | 18 14 | 148 | 0 31 | 18 | 12 27 | 80 | | |
| | 15 | 18 55 | 166 | | | | | | | | 14 | 6 55 | 153 | 18 42 | 151 | 1 2 | 8 | 13 0 | 84 | | |
| | 16 | 5 44 | 151 | 19 17 | 169 | 0 10 | 128 | 12 43 | 39 | | 15 | 8 17 | 158 | 19 9 | 151 | 1 38 | 2 | 13 34 | 92 | | |
| | 17 | 6 24 | 158 | 19 41 | 170 | 0 39 | 116 | 13 14 | 39 | | 16 | 9 5 | 154 | 19 33 | 149 | 2 18 | 2 | 14 10 | 103 | | |
| | 18 | 7 0 | 161 | 20 7 | 169 | 1 10 | 105 | 13 42 | 41 | | 17 | 10 2 | 147 | 19 39 | 144 | 3 3 | 6 | 14 50 | 115 | | |
| | 19 | 7 36 | 162 | 20 32 | 167 | 1 42 | 96 | 14 9 | 45 | | 18 | 11 14 | 139 | 19 2 | 139 | 3 55 | 15 | 15 41 | 126 | | |
| | 20 | 8 12 | 160 | 20 58 | 163 | 2 16 | 88 | 14 36 | 52 | | 19 | 11 14 | 139 | 18 49 | 133 | 4 54 | 25 | 17 21 | 132 | | |
| | 21 | 8 51 | 155 | 21 25 | 159 | 2 53 | 83 | 15 4 | 62 | | 20 | 上弦 | | 15 24 | 140 | 6 0 | 38 | | | | |
| | 22 | | | | | | | | | | 21 | | | 15 41 | 141 | 7 21 | 49 | 23 9 | 93 | | |
| | 23 | 9 34 | 147 | 21 54 | 153 | 3 35 | 81 | 15 36 | 74 | | 22 | 2 4 | 103 | 15 45 | 141 | 8 41 | 58 | 22 57 | 77 | | |
| | 24 | 10 23 | 139 | 22 21 | 148 | 4 24 | 79 | 16 10 | 90 | | 23 | 3 27 | 112 | 16 4 | 142 | 9 38 | 66 | 22 47 | 57 | | |
| | 25 | 11 24 | 130 | 22 52 | 142 | 5 23 | 78 | 16 47 | 107 | | 24 | 4 24 | 123 | 16 31 | 144 | 10 21 | 73 | 23 10 | 37 | | |
| | 26 | 15 52 | 126 | 21 57 | 144 | 7 46 | 68 | 18 57 | 140 | | 25 | 5 14 | 134 | 17 0 | 147 | 10 59 | 80 | 23 43 | 19 | | |
| | 27 | 17 21 | 141 | | | | | | | | 26 | 6 2 | 143 | 17 31 | 150 | 11 35 | 85 | | | | |
| | 28 | | | | | 9 3 | 58 | | | | 27 | 6 48 | 149 | 18 2 | 151 | 0 20 | 6 | 12 11 | 91 | | |
| | 29 | 0 48 | 143 | 18 16 | 173 | 11 0 | 32 | 23 20 | 130 | | 28 | 7 35 | 152 | 18 31 | 150 | 1 0 | -2 | 12 46 | 97 | | |
| | 30 | 4 32 | 153 | 18 34 | 181 | 11 44 | 20 | 23 56 | 114 | | 29 | 8 22 | 151 | 18 54 | 147 | 1 41 | -3 | 13 21 | 104 | | |
| | 31 | 5 33 | 169 | 19 0 | 187 | | | 12 24 | 12 | | 30 | 9 12 | 146 | 18 58 | 142 | 2 25 | 1 | 13 56 | 111 | | |
| | 6 24 | 182 | 19 30 | 189 | 0 34 | 95 | 13 3 | 11 | | | | | | | | | | | | | |
| 9月 | 1 | 7 11 | 187 | 20 2 | 186 | 1 13 | 77 | 13 41 | 19 | 12月 | 1 | 10 4 | 140 | 18 28 | 137 | 3 9 | 9 | 14 31 | 118 | | |
| | 2 | 7 57 | 185 | 20 34 | 179 | 1 54 | 64 | 14 17 | 36 | | 2 | 11 3 | 134 | 18 27 | 132 | 3 53 | 20 | 15 12 | 123 | | |
| | 3 | 8 42 | 174 | 21 5 | 168 | 2 37 | 56 | 14 52 | 58 | | 3 | 12 23 | 129 | 18 13 | 126 | 4 35 | 33 | 16 31 | 125 | | |
| | 4 | 9 30 | 157 | 21 33 | 157 | 3 23 | 55 | 15 24 | 83 | | 4 | 下弦 | | 14 31 | 128 | 5 15 | 46 | | | | |
| | 5 | 10 25 | 139 | 21 51 | 147 | 4 15 | 58 | 15 46 | 106 | | 5 | | | 15 2 | 127 | 5 54 | 59 | | | | |
| | 6 | | | | | 5 26 | 62 | | | | 6 | | | 15 20 | 125 | 6 45 | 71 | 23 6 | 76 | | |
| | 7 | 下弦 | | | | 6 59 | 64 | | | | 7 | 3 24 | 89 | 15 32 | 123 | 8 19 | 80 | 23 2 | 63 | | |
| | 8 | | | | | 8 25 | 63 | | | | 8 | 4 30 | 99 | 15 45 | 123 | 9 26 | 86 | 23 10 | 49 | | |
| | 9 | | | | | 9 37 | 60 | | | | 9 | 5 18 | 111 | 16 3 | 125 | 10 12 | 90 | 23 24 | 34 | | |
| | 10 | | | | | 10 32 | 56 | | | | 10 | 5 55 | 123 | 16 29 | 129 | 10 50 | 92 | 23 46 | 19 | | |
| | 11 | 4 16 | 127 | 18 9 | 159 | 2 16 | 121 | 11 13 | 52 | | 11 | | | 16 59 | 135 | 11 26 | 94 | | | | |
| | 12 | 5 0 | 136 | 18 21 | 160 | 23 48 | 120 | | | | 12 | 6 28 | 135 | 17 33 | 142 | 0 15 | 5 | 12 3 | 95 | | |
| | 13 | 5 37 | 145 | 18 40 | 161 | 11 47 | 49 | 23 59 | 107 | | 13 | 7 3 | 146 | 18 8 | 147 | 0 50 | -7 | 12 41 | 97 | | |
| | 14 | 6 12 | 153 | 19 1 | 162 | 0 22 | 92 | 12 43 | 48 | | 14 | 8 22 | 156 | 18 45 | 150 | 1 29 | -14 | 1 | | | |