

海南

KAINAN

2023 年

| 滿潮 | | | | | 干潮 | | | | | 滿潮 | | | | | 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 | 2 12 | 115 | 13 49 | 141 | 7 19 | 90 | 21 4 | 48 | 4月 | 1 | 4 45 | 140 | 15 39 | 120 | 10 43 | 96 | 22 10 | 43 | |
| | 2 | 3 54 | 123 | 14 32 | 141 | 8 37 | 103 | 21 51 | 34 | | 2 | 5 3 | 147 | 16 24 | 134 | 10 55 | 84 | 22 47 | 37 | |
| | 3 | 5 0 | 134 | 15 18 | 143 | 9 51 | 108 | 22 34 | 21 | | 3 | 5 23 | 153 | 17 1 | 147 | 11 14 | 70 | 23 18 | 33 | |
| | 4 | 5 42 | 144 | 16 2 | 145 | 10 46 | 107 | 23 13 | 11 | | 4 | 5 42 | 159 | 17 35 | 159 | 11 36 | 56 | 23 47 | 31 | |
| | 5 | 6 15 | 152 | 16 42 | 148 | 11 27 | 104 | 23 50 | 3 | | 5 | 6 2 | 164 | 18 8 | 169 | | | 12 1 | 42 | |
| | 6 | 6 46 | 158 | 17 21 | 152 | | | 12 2 | 99 | | 6 | 望 | 6 23 | 169 | 18 43 | 176 | 0 14 | 33 | 12 28 | 29 |
| | 7 | 7 17 | 161 | 17 57 | 155 | 0 25 | -2 | 12 33 | 94 | | 7 | 6 45 | 172 | 19 20 | 178 | 0 43 | 39 | 12 58 | 18 | |
| | 8 | 7 47 | 161 | 18 32 | 156 | 0 59 | -4 | 13 4 | 90 | | 8 | 7 9 | 173 | 19 59 | 177 | 1 13 | 48 | 13 30 | 11 | |
| | 9 | 8 17 | 160 | 19 8 | 154 | 1 32 | -3 | 13 35 | 87 | | 9 | 7 34 | 170 | 20 42 | 170 | 1 44 | 60 | 14 4 | 8 | |
| | 10 | 8 47 | 157 | 19 44 | 150 | 2 4 | 1 | 14 9 | 84 | | 10 | 7 58 | 164 | 21 32 | 158 | 2 18 | 76 | 14 43 | 11 | |
| | 11 | 9 18 | 154 | 20 22 | 143 | 2 35 | 9 | 14 46 | 83 | | 11 | 8 22 | 156 | 22 36 | 145 | 2 53 | 92 | 15 28 | 19 | |
| | 12 | 9 48 | 150 | 21 5 | 134 | 3 7 | 19 | 15 28 | 81 | | 12 | 8 44 | 146 | | | 3 36 | 108 | 16 27 | 29 | |
| | 13 | 10 21 | 146 | 21 58 | 124 | 3 39 | 33 | 16 18 | 78 | | 13 | 下弦 | 0 16 | 136 | 9 10 | 135 | 4 49 | 121 | 17 51 | 38 |
| | 14 | 10 55 | 143 | 23 8 | 115 | 4 15 | 48 | 17 19 | 73 | | 14 | 2 37 | 140 | 10 46 | 123 | 8 16 | 121 | 19 38 | 41 | |
| | 15 | 11 33 | 140 | | | 4 58 | 65 | 18 31 | 64 | | 15 | 3 36 | 149 | 14 2 | 125 | 9 29 | 105 | 21 3 | 37 | |
| | 16 | 0 47 | 111 | 12 18 | 137 | 5 58 | 83 | 19 46 | 50 | | 16 | 4 10 | 157 | 15 27 | 141 | 10 2 | 86 | 22 0 | 32 | |
| | 17 | 2 42 | 118 | 13 15 | 137 | 7 26 | 97 | 20 53 | 33 | | 17 | 4 39 | 165 | 16 24 | 158 | 10 34 | 65 | 22 45 | 31 | |
| | 18 | 4 13 | 133 | 14 20 | 140 | 9 2 | 103 | 21 53 | 13 | | 18 | 5 8 | 172 | 17 12 | 172 | 11 8 | 44 | 23 24 | 35 | |
| | 19 | 5 12 | 150 | 15 24 | 146 | 10 18 | 102 | 22 47 | -6 | | 19 | 5 36 | 177 | 17 57 | 182 | 11 43 | 25 | | | |
| | 20 | 5 58 | 165 | 16 25 | 155 | 11 13 | 97 | 23 37 | -23 | | 20 | 朔 | 6 4 | 179 | 18 40 | 185 | 0 0 | 44 | 12 18 | 12 |
| | 21 | 6 39 | 175 | 17 21 | 166 | 11 59 | 89 | | | | 21 | 6 31 | 179 | 19 22 | 183 | 0 34 | 56 | 12 54 | 5 | |
| | 22 | 7 18 | 181 | 18 14 | 173 | 0 24 | -34 | 12 42 | 81 | | 22 | 6 56 | 175 | 20 4 | 175 | 1 6 | 70 | 13 30 | 4 | |
| | 23 | 7 56 | 182 | 19 3 | 176 | 1 8 | -37 | 13 24 | 73 | | 23 | 7 19 | 169 | 20 47 | 165 | 1 36 | 84 | 14 6 | 9 | |
| | 24 | 8 32 | 178 | 19 51 | 172 | 1 51 | -30 | 14 6 | 66 | | 24 | 7 38 | 161 | 21 33 | 153 | 2 4 | 97 | 14 43 | 18 | |
| | 25 | 9 8 | 171 | 20 39 | 161 | 2 31 | -15 | 14 50 | 61 | | 25 | 7 53 | 152 | 22 27 | 141 | 2 31 | 107 | 15 23 | 30 | |
| | 26 | 9 42 | 163 | 21 29 | 146 | 3 9 | 7 | 15 38 | 58 | | 26 | 8 6 | 143 | 23 44 | 133 | 3 0 | 115 | 16 11 | 43 | |
| | 27 | 10 15 | 154 | 22 24 | 128 | 3 44 | 33 | 16 32 | 57 | | 27 | 8 13 | 133 | | | 3 45 | 122 | 17 14 | 55 | |
| | 28 | 10 46 | 145 | 23 38 | 113 | 4 16 | 59 | 17 36 | 55 | | 28 | 上弦 | 1 50 | 132 | | | | 18 41 | 62 | |
| | 29 | 11 16 | 138 | | | 4 44 | 83 | 18 55 | 52 | | 29 | 3 4 | 137 | 13 19 | 111 | 9 54 | 108 | 20 11 | 64 | |
| | 30 | 2 0 | 106 | 11 49 | 131 | 5 7 | 102 | 20 20 | 46 | | 30 | 3 39 | 142 | 15 2 | 121 | 9 58 | 95 | 21 13 | 62 | |
| | 31 | 5 16 | 117 | 12 52 | 126 | 7 26 | 117 | 21 30 | 36 | | | | | | | | | | | |
| 2月 | 1 | 5 34 | 129 | 14 37 | 125 | 10 21 | 115 | 22 23 | 26 | 5月 | 1 | 4 4 | 148 | 15 54 | 134 | 10 16 | 80 | 21 58 | 60 | |
| | 2 | 5 51 | 139 | 15 51 | 127 | 11 4 | 108 | 23 5 | 16 | | 2 | 4 26 | 154 | 16 35 | 148 | 10 37 | 65 | 22 34 | 60 | |
| | 3 | 6 11 | 147 | 16 43 | 137 | 11 33 | 99 | 23 42 | 7 | | 3 | 4 47 | 161 | 17 13 | 161 | 11 1 | 48 | 23 7 | 60 | |
| | 4 | 6 35 | 153 | 17 24 | 145 | 11 59 | 90 | | | | 4 | 5 9 | 167 | 17 51 | 173 | 11 29 | 32 | 23 39 | 63 | |
| | 5 | 6 59 | 157 | 18 0 | 152 | 0 15 | 0 | 12 25 | 81 | | 5 | 5 34 | 173 | 18 29 | 182 | 11 59 | 16 | | | |
| | 6 | 望 | 7 24 | 18 35 | 157 | 0 46 | -4 | 12 52 | 73 | | 6 | 望 | 6 1 | 176 | 19 10 | 186 | 0 13 | 68 | 12 32 | 5 |
| | 7 | 7 48 | 161 | 19 9 | 159 | 1 15 | -4 | 13 20 | 67 | | 7 | 6 29 | 177 | 19 54 | 185 | 0 49 | 76 | 13 9 | -1 | |
| | 8 | 8 13 | 161 | 19 43 | 157 | 1 43 | 0 | 13 50 | 61 | | 8 | 6 59 | 175 | 20 42 | 178 | 1 26 | 86 | 13 49 | -2 | |
| | 9 | 8 37 | 160 | 20 20 | 152 | 2 10 | 8 | 14 23 | 57 | | 9 | 7 30 | 169 | 21 37 | 168 | 2 6 | 98 | 14 34 | 4 | |
| | 10 | 9 2 | 157 | 21 0 | 144 | 2 38 | 20 | 14 59 | 53 | | 10 | 8 3 | 160 | 22 44 | 158 | 2 51 | 109 | 15 26 | 15 | |
| | 11 | 9 28 | 153 | 21 46 | 134 | 3 7 | 35 | 15 38 | 51 | | 11 | 8 42 | 149 | | | 3 51 | 119 | 16 28 | 28 | |
| | 12 | 9 54 | 148 | 22 44 | 124 | 3 38 | 53 | 16 24 | 49 | | 12 | 下弦 | 0 8 | 151 | 9 48 | 136 | 5 25 | 122 | 17 43 | 41 |
| | 13 | 10 21 | 141 | | | 4 13 | 73 | 17 24 | 46 | | 13 | 1 35 | 151 | 11 57 | 128 | 7 33 | 113 | 19 7 | 51 | |
| | 14 | 0 12 | 115 | 10 54 | 135 | 5 0 | 93 | 18 44 | 42 | | 14 | 2 35 | 155 | 13 56 | 132 | 8 44 | 96 | 20 24 | 57 | |
| | 15 | 2 49 | 118 | 11 51 | 129 | 6 40 | 110 | 20 20 | 32 | | 15 | 3 15 | 160 | 15 14 | 145 | 9 28 | 76 | 21 23 | 62 | |
| | 16 | 4 32 | 134 | 13 35 | 128 | 9 15 | 113 | 21 42 | 15 | | 16 | 3 49 | 165 | 16 13 | 158 | 10 6 | 55 | 22 12 | 68 | |
| | 17 | 5 15 | 150 | 15 19 | 136 | 10 30 | 104 | 22 42 | -3 | | 17 | 4 21 | 170 | 17 3 | 169 | 10 43 | 36 | 22 54 | 76 | |
| | 18 | 5 50 | 164 | 16 30 | 151 | 11 13 | 91 | 23 30 | -18 | | 18 | 4 51 | 174 | 17 50 | 177 | 11 20 | 21 | 23 33 | 83 | |
| | 19 | 6 22 | 174 | 17 26 | 167 | 11 51 | 76 | | | | 19 | 5 21 | 176 | 18 34 | 181 | 11 57 | 11 | | | |
| | 20 | 6 54 | 180 | 18 15 | 178 | 0 13 | -27 | 12 28 | 61 | | 20 | 朔 | 5 50 | 175 | 19 16 | 181 | 0 9 | 91 | 12 33 | 6 |
| | 21 | 7 26 | 182 | 19 0 | 183 | 0 53 | -26 | 13 6 | 48 | | 21 | 6 18 | 173 | 19 58 | 177 | 0 44 | 98 | 13 10 | 7 | |
| | 22 | 7 56 | 180 | 19 44 | 179 | 1 30 | -16 | 13 44 | 38 | | 22 | 6 44 | 169 | 20 39 | 171 | 1 17 | 105 | 13 47 | 12 | |
| | 23 | 8 26 | 174 | 20 28 | 168 | 2 5 | 2 | 14 24 | 32 | | 23 | 7 9 | 163 | 21 22 | 163 | 1 50 | 110 | 14 25 | 20 | |
| | 24 | 8 53 | 166 | 21 13 | 152 | 2 38 | 26 | 15 5 | 32 | | 24 | 7 35 | 155 | 22 8 | 155 | 2 24 | 114 | 15 6 | 31 | |
| | 25 | 9 18 | 157 | 22 2 | 134 | 3 6 | 51 | 15 48 | 35 | | 25 | 8 4 | 147 | 23 1 | 148 | 3 6 | 118 | 15 50 | 43 | |
| | 26 | 9 37 | 147 | 23 5 | 117 | 3 28 | 75 | 16 38 | 41 | | 26 | 8 43 | 136 | | | 4 6 | 120 | 16 39 | 54 | |
| | 27 | 9 47 | 139 | | | 3 41 | 94 | 17 42 | 47 | | 27 | 0 4 | 144 | 9 58 | 126 | 5 48 | 119 | 17 37 | 65 | |
| | 28 | 9 43 | 130 | | | | | 19 16 | 50 | | 28 | 上弦 | 1 12 | 144 | 12 11 | 120 | 7 58 | 109 | 18 45 | 74 |
| | | | | | | | | | | | 29 | 2 5 | 147 | 14 6 | 124 | 8 49 | 96 | 19 54 | 80 | |
| | | | | | | | | | | | 30 | 2 43 | 151 | 15 16 | 135 | 9 22 | 80 | 20 54 | 84 | |
| | | | | | | | | | | | 31 | 3 14 | 156 | 16 8 | 149 | 9 52 | 63 | 21 43 | 87 | |
| 3月 | 1 | 7 30 | 124 | | | | | 20 57 | 46 | 6月 | 1 | 3 43 | 162 | 16 54 | 163 | 10 24 | 45 | 22 27 | 89 | |
| | 2 | 5 28 | 131 | 14 18 | 113 | 11 29 | 112 | 22 1 | 37 | | 2 | 4 14 | 169 | 17 38 | 176 | 10 57 | 27 | 23 9 | 92 | |
| | 3 | 5 30 | 139 | 15 54 | 122 | 11 7 | 102 | 22 46 | 27 | | 3 | 4 47 | 174 | 18 22 | 186 | 11 34 | 12 | 23 51 | 95 | |
| | 4 | 5 46 | 146 | 16 41 | 134 | 11 22 | 91 | 23 22 | 18 | | 4 | 望 | 5 23 | 179 | 19 7 | 191 | | 12 14 | 0 | |
| | 5 | 6 6 | 152 | 17 19 | 145 | 11 42 | 79 | 23 53 | 11 | | 5 | 6 0 | 181 | 19 55 | 192 | 0 33 | 100 | 12 58 | -6 | |

海南

KAINAN

2023 年

| 日 | 滿潮 | | | | 干潮 | | | | 日 | 滿潮 | | | | 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 24 | 169 | 17 36 | 179 | 10 33 | 28 | 22 52 | 115 | 10月 | 1 | 7 11 | 211 | 19 16 | 205 | 0 55 | 35 | 13 12 | 61 |
| | 2 | 4 11 | 175 | 18 22 | 190 | 11 20 | 12 | 23 41 | 114 | 2 | 7 56 | 202 | 19 41 | 197 | 1 33 | 30 | 13 44 | 82 | |
| | 3 | 4 59 | 182 | 19 7 | 197 | | | 12 7 | 0 | 3 | 8 42 | 188 | 20 3 | 187 | 2 12 | 32 | 14 13 | 103 | |
| | 4 | 5 49 | 187 | 19 51 | 200 | 0 27 | 112 | 12 54 | -6 | 4 | 9 32 | 171 | 20 18 | 176 | 2 53 | 39 | 14 38 | 121 | |
| | 5 | 6 40 | 190 | 20 35 | 198 | 1 13 | 109 | 13 41 | -5 | 5 | 10 36 | 155 | 20 20 | 166 | 3 38 | 51 | 14 55 | 135 | |
| | 6 | 7 31 | 188 | 21 18 | 192 | 1 59 | 106 | 14 28 | 3 | 6 | 下弦 | 12 49 | 146 | 19 56 | 156 | 4 34 | 63 | 14 50 | 145 |
| | 7 | 8 24 | 182 | 22 1 | 185 | 2 48 | 104 | 15 14 | 19 | 7 | 16 27 | 153 | | 5 55 | 74 | | | | |
| | 8 | 9 21 | 172 | 22 44 | 178 | 3 42 | 100 | 16 0 | 40 | 8 | 16 9 | 160 | | 7 39 | 77 | 23 6 | 128 | | |
| | 9 | 10 23 | 159 | 23 27 | 171 | 4 42 | 95 | 16 46 | 64 | 9 | 2 7 | 132 | 16 23 | 165 | 8 58 | 73 | 22 29 | 116 | |
| | 10 | 11 40 | 147 | | | 5 52 | 89 | 17 35 | 88 | 10 | 3 24 | 143 | 16 41 | 171 | 9 49 | 67 | 22 40 | 103 | |
| | 11 | 0 11 | 166 | 13 19 | 141 | 7 6 | 80 | 18 34 | 109 | 11 | 4 9 | 155 | 17 1 | 177 | 10 26 | 62 | 22 59 | 89 | |
| | 12 | 0 58 | 162 | 15 8 | 145 | 8 16 | 69 | 19 54 | 125 | 12 | 4 46 | 167 | 17 21 | 182 | 10 58 | 59 | 23 21 | 74 | |
| | 13 | 1 49 | 161 | 16 33 | 155 | 9 16 | 57 | 21 22 | 132 | 13 | 5 20 | 177 | 17 40 | 186 | 11 26 | 59 | 23 45 | 60 | |
| | 14 | 2 44 | 161 | 17 25 | 165 | 10 8 | 47 | 22 30 | 132 | 14 | 5 53 | 186 | 18 0 | 190 | 11 53 | 61 | | | |
| | 15 | 3 37 | 163 | 18 2 | 174 | 10 53 | 38 | 23 17 | 128 | 15 | 6 27 | 192 | 18 21 | 192 | 0 11 | 47 | 12 21 | 66 | |
| | 16 | 4 27 | 167 | 18 34 | 180 | 11 35 | 31 | 23 53 | 123 | 16 | 7 2 | 194 | 18 44 | 193 | 0 39 | 37 | 12 49 | 74 | |
| | 17 | 5 11 | 171 | 19 4 | 184 | | | 12 13 | 25 | 17 | 7 40 | 192 | 19 8 | 190 | 1 9 | 30 | 13 19 | 85 | |
| | 18 | 5 52 | 175 | 19 35 | 185 | 0 26 | 117 | 12 48 | 23 | 18 | 8 21 | 186 | 19 31 | 184 | 1 42 | 27 | 13 51 | 98 | |
| | 19 | 6 30 | 177 | 20 4 | 184 | 0 57 | 112 | 13 22 | 24 | 19 | 9 8 | 176 | 19 54 | 177 | 2 19 | 29 | 14 24 | 112 | |
| | 20 | 7 7 | 178 | 20 33 | 182 | 1 28 | 107 | 13 54 | 29 | 20 | 10 8 | 164 | 20 14 | 167 | 3 1 | 36 | 15 3 | 126 | |
| | 21 | 7 43 | 175 | 21 2 | 180 | 2 1 | 104 | 14 25 | 37 | 21 | 11 38 | 154 | 20 34 | 156 | 3 56 | 45 | 16 6 | 139 | |
| | 22 | 8 21 | 169 | 21 31 | 177 | 2 37 | 101 | 14 56 | 48 | 22 | 14 2 | 156 | 14 2 | 156 | 5 13 | 54 | | | |
| | 23 | 9 3 | 162 | 22 0 | 173 | 3 16 | 99 | 15 27 | 61 | 23 | 15 9 | 165 | 15 9 | 165 | 6 55 | 58 | 21 10 | 125 | |
| | 24 | 9 51 | 153 | 22 30 | 170 | 4 1 | 97 | 16 0 | 76 | 24 | 1 13 | 138 | 15 44 | 173 | 8 25 | 55 | 21 39 | 105 | |
| | 25 | 10 51 | 145 | 23 2 | 167 | 4 53 | 93 | 16 38 | 93 | 25 | 2 54 | 152 | 16 12 | 181 | 9 27 | 50 | 22 11 | 83 | |
| | 26 | 上弦 | 12 14 | 140 | 23 41 | 163 | 5 55 | 87 | 17 28 | 109 | 26 | 3 55 | 170 | 16 41 | 188 | 10 14 | 48 | 22 44 | 59 |
| | 27 | | | 14 5 | 143 | 7 5 | 78 | 18 44 | 124 | 27 | 4 46 | 185 | 17 9 | 194 | 10 56 | 52 | 23 19 | 38 | |
| | 28 | 0 31 | 161 | 15 49 | 155 | 8 15 | 65 | 20 23 | 133 | 28 | 5 33 | 196 | 17 38 | 197 | 11 34 | 59 | 23 56 | 21 | |
| | 29 | 1 35 | 162 | 16 52 | 170 | 9 22 | 50 | 21 50 | 133 | 29 | 6 18 | 201 | 18 7 | 197 | | | 12 10 | 71 | |
| | 30 | 2 47 | 166 | 17 38 | 185 | 10 20 | 32 | 22 51 | 127 | 30 | 7 3 | 199 | 18 34 | 193 | 0 33 | 12 | 12 44 | 85 | |
| | 31 | 3 55 | 175 | 18 17 | 197 | 11 12 | 15 | 23 37 | 119 | 31 | 7 47 | 192 | 18 58 | 186 | 1 10 | 9 | 13 17 | 99 | |
| 8月 | 1 | 4 56 | 187 | 18 55 | 204 | | | 12 0 | 3 | 11月 | 1 | 8 32 | 181 | 19 19 | 177 | 1 48 | 14 | 13 47 | 112 |
| | 2 | 5 51 | 197 | 19 32 | 208 | 0 20 | 109 | 12 45 | -3 | 2 | 9 21 | 168 | 19 35 | 167 | 2 27 | 24 | 14 16 | 123 | |
| | 3 | 6 43 | 204 | 20 8 | 207 | 1 1 | 99 | 13 28 | 0 | 3 | 10 18 | 156 | 19 45 | 156 | 3 10 | 36 | 14 47 | 131 | |
| | 4 | 7 32 | 204 | 20 43 | 202 | 1 43 | 90 | 14 9 | 13 | 4 | 11 36 | 147 | 19 43 | 145 | 3 59 | 50 | 15 35 | 137 | |
| | 5 | 8 21 | 197 | 21 18 | 195 | 2 27 | 83 | 14 49 | 33 | 5 | 下弦 | | 13 35 | 145 | 5 1 | 63 | | | |
| | 6 | 9 11 | 184 | 21 51 | 187 | 3 14 | 79 | 15 26 | 59 | 6 | | | 14 46 | 149 | 6 23 | 72 | 21 59 | 117 | |
| | 7 | 10 7 | 167 | 22 22 | 178 | 4 5 | 76 | 16 2 | 86 | 7 | 1 12 | 120 | 15 19 | 154 | 7 49 | 75 | 21 50 | 102 | |
| | 8 | 11 17 | 152 | 22 52 | 170 | 5 4 | 76 | 16 36 | 111 | 8 | 2 51 | 129 | 15 44 | 159 | 8 53 | 75 | 22 6 | 87 | |
| | 9 | 13 10 | 142 | 23 23 | 162 | 6 16 | 75 | 17 15 | 132 | 9 | 3 44 | 140 | 16 7 | 164 | 9 38 | 74 | 22 27 | 71 | |
| | 10 | | | 16 10 | 149 | 7 38 | 72 | 19 9 | 147 | 10 | 4 26 | 153 | 16 27 | 169 | 10 15 | 74 | 22 50 | 54 | |
| | 11 | 0 14 | 155 | 17 7 | 160 | 8 56 | 66 | 22 7 | 145 | 11 | 5 3 | 164 | 16 49 | 175 | 10 48 | 75 | 23 16 | 38 | |
| | 12 | 2 5 | 153 | 17 31 | 169 | 9 57 | 58 | 22 52 | 138 | 12 | 5 38 | 175 | 17 12 | 179 | 11 20 | 78 | 23 44 | 24 | |
| | 13 | 3 32 | 157 | 17 53 | 177 | 10 44 | 49 | 23 19 | 128 | 13 | 6 15 | 183 | 17 37 | 183 | 11 52 | 81 | | | |
| | 14 | 4 29 | 165 | 18 16 | 183 | 11 23 | 41 | 23 45 | 119 | 14 | 6 53 | 187 | 18 5 | 184 | 0 15 | 12 | 12 25 | 87 | |
| | 15 | 5 12 | 173 | 18 41 | 187 | 11 58 | 35 | | | 15 | 7 34 | 187 | 18 33 | 182 | 0 49 | 5 | 13 1 | 94 | |
| | 16 | 5 50 | 181 | 19 6 | 190 | 0 11 | 109 | 12 30 | 32 | 16 | 8 20 | 182 | 19 3 | 177 | 1 27 | 3 | 13 38 | 103 | |
| | 17 | 6 25 | 186 | 19 30 | 191 | 0 38 | 101 | 12 59 | 33 | 17 | 9 11 | 173 | 19 35 | 168 | 2 8 | 7 | 14 21 | 113 | |
| | 18 | 6 59 | 188 | 19 54 | 191 | 1 6 | 94 | 13 27 | 37 | 18 | 10 12 | 163 | 20 10 | 157 | 2 57 | 16 | 15 13 | 122 | |
| | 19 | 7 33 | 187 | 20 17 | 190 | 1 36 | 88 | 13 54 | 46 | 19 | 11 27 | 156 | 21 2 | 144 | 3 53 | 27 | 16 34 | 126 | |
| | 20 | 8 8 | 182 | 20 41 | 187 | 2 8 | 83 | 14 21 | 57 | 20 | 上弦 | 12 53 | 154 | 22 56 | 131 | 5 2 | 40 | 18 41 | 121 |
| | 21 | 8 47 | 175 | 21 5 | 184 | 2 42 | 79 | 14 49 | 72 | 21 | | | 14 1 | 157 | 6 22 | 51 | 20 16 | 103 | |
| | 22 | 9 31 | 166 | 21 29 | 179 | 3 19 | 77 | 15 18 | 88 | 22 | 1 10 | 130 | 14 46 | 161 | 7 43 | 59 | 21 4 | 81 | |
| | 23 | 10 25 | 156 | 21 55 | 173 | 4 2 | 76 | 15 51 | 106 | 23 | 2 42 | 141 | 15 21 | 167 | 8 49 | 65 | 21 44 | 58 | |
| | 24 | 11 43 | 148 | 22 23 | 166 | 4 56 | 75 | 16 34 | 125 | 24 | 3 48 | 154 | 15 55 | 172 | 9 43 | 71 | 22 22 | 37 | |
| | 25 | 14 7 | 148 | 23 10 | 160 | 6 7 | 73 | 18 0 | 141 | 25 | 4 42 | 167 | 16 27 | 176 | 10 29 | 78 | 23 0 | 18 | |
| | 26 | | | 16 8 | 162 | 7 39 | 66 | 20 39 | 146 | 26 | 5 31 | 177 | 16 59 | 178 | 11 11 | 85 | 23 39 | 5 | |
| | 27 | 0 47 | 156 | 16 52 | 177 | 9 7 | 53 | 22 6 | 137 | 27 | 6 18 | 182 | 17 30 | 179 | 11 50 | 92 | | | |
| | 28 | 2 40 | 162 | 17 25 | 190 | 10 11 | 36 | 22 49 | 124 | 28 | 7 2 | 183 | 18 1 | 176 | 0 17 | -2 | 12 27 | 99 | |
| | 29 | 4 0 | 176 | 17 57 | 201 | 11 2 | 20 | 23 27 | 108 | 29 | 7 44 | 179 | 18 29 | 172 | 0 55 | -3 | 13 2 | 104 | |
| | 30 | 4 59 | 193 | 18 28 | 208 | 11 46 | 10 | | | 30 | 8 26 | 172 | 18 57 | 165 | 1 34 | 1 | 13 37 | 109 | |
| | 31 | 望 | 5 50 | 207 | 18 59 | 212 | 0 4 | 92 | 12 27 | 9 | | | | | | | | | |
| 9月 | 1 | 6 37 | 214 | 19 30 | 212 | 0 42 | 76 | 13 5 | 17 | 12月 | 1 | 9 9 | 164 | 19 23 | 156 | 2 13 | 10 | 14 12 | 112 |
| | 2 | 7 23 | 213 | 20 1 | 208 | 1 20 | 64 | 13 42 | 34 | 2 | 9 53 | 155 | 19 51 | 146 | 2 52 | 21 | 14 52 | 115 | |
| | 3 | 8 9 | 204 | 20 30 | 200 | 2 1 | 56 | 14 16 | 57 | 3 | 10 42 | 147 | 20 25 | 135 | 3 33 | 34 | 15 47 | 117 | |
| | 4 | 8 56 | 189 | 20 56 | 191 | 2 42 | 54 | 14 48 | 82 | 4 | 11 39 | 142 | 21 26 | 122 | 4 18 | 47 | 17 20 | 115 | |
| | 5 | 9 48 | 171 | 21 18 | 180 | 3 27 | 57 | 15 16 | 107 | 5 | 下弦 | 12 42 | 141 | 23 38 | 112 | 5 10 | 59 | 19 48 | 105 |
| | 6 | 10 54 | 154 | 21 31 | 170 | 4 18 | 63 | 15 37 | 128 | 6 | | | 13 39 | 142 | 6 13 | 71 | 20 46 | 90 | |
| | 7 | 13 25 | 145 | 21 26 | 161 | 5 23 | 71 | 15 28 | 144 | 7 | 1 52 | 113 | 14 21 | 145 | 7 25 | 79 | 21 19 | 74 | |
| | 8 | | | 17 49 | 156 | 6 52 | 76 | | | 8 | 3 11 | 123 | 14 54 | 149 | 8 31 | 85 | 21 48 | 57 | |
| | 9 | | | 16 59 | 164 | 8 29 | 74 | 23 16 | 141 | 9 | 4 6 | 135 | 15 24 | 154 | 9 25 | 88 | 22 17 | 39 | |
| | 10 | 2 9 | 143 | 17 7 | 171 | 9 37 | 67 | 22 52 | 130 | 10 | 4 50 | 149 | 15 54 | 159 | 10 10 | 90 | 22 48 | 22 | |
| | 11 | 3 37 | 152 | 17 24 | 177 | 10 24 | 58 | 23 5 | 118 | 11 | 5 31 | 161 | 16 27 | 165 | 10 52 | 91 | 23 22 | 6 | |
| | 12 | 4 25 | 163 | 17 44 | 183 | 11 1 | 51 | 23 25 | 106 | 12 | 6 12 | 171 | 17 1 | 170 | 11 33 | 92 | | | |
| | 13 | 5 4 | 174 | 18 5 | 187 | 11 33 | 46 | 23 49 | 94 | 13 | 6 53 | 178 | 17 38 | 173 | 0 0 | -7 | 12 13 | 93 | |
| | 14 | 5 38 | 183 | 18 27 | 191 | | | 12 1 | 44 | 14 | 7 37 | 180 | 18 17 | 173 | 0 40 | -15 | 12 54 | 95 | |
| | 15 | 6 11 | 190 | 18 48 | 194 | 0 13 | 83 | 12 28 | 45 | 15 | 8 22 | 178 | 18 59 | 170 | 1 23 | -17 | 13 38 | | |