

# 口之津

KUCHINOTSU

2019 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  | 5 14  | 253 | 17 10 | 273 | 10 59 | 125 | 23 43 | 66  | 4月 | 1  | 7 5    | 276 | 18 52 | 264 | 0 16  | 94  | 13 1  | 121 |
|    | 2  | 6 24  | 270 | 18 5  | 280 |       |     | 12 6  | 124 |    | 2  | 7 38   | 291 | 19 32 | 286 | 1 0   | 75  | 13 33 | 98  |
|    | 3  | 7 20  | 286 | 18 54 | 287 | 0 35  | 46  | 13 2  | 118 |    | 3  | 8 7    | 304 | 20 9  | 305 | 1 37  | 60  | 14 4  | 77  |
|    | 4  | 8 8   | 299 | 19 38 | 293 | 1 20  | 30  | 13 50 | 112 |    | 4  | 8 36   | 314 | 20 44 | 319 | 2 11  | 49  | 14 33 | 60  |
|    | 5  | 8 50  | 308 | 20 18 | 297 | 2 2   | 18  | 14 32 | 106 |    | 5  | 9 5    | 322 | 21 19 | 328 | 2 44  | 44  | 15 3  | 46  |
|    | 6  | 9 29  | 312 | 20 55 | 300 | 2 40  | 12  | 15 10 | 102 |    | 6  | 9 33   | 326 | 21 54 | 332 | 3 16  | 46  | 15 33 | 36  |
|    | 7  | 10 3  | 312 | 21 30 | 301 | 3 15  | 9   | 15 44 | 99  |    | 7  | 10 0   | 326 | 22 28 | 330 | 3 48  | 53  | 16 2  | 31  |
|    | 8  | 10 33 | 310 | 22 2  | 299 | 3 48  | 11  | 16 16 | 98  |    | 8  | 10 27  | 321 | 23 2  | 323 | 4 19  | 65  | 16 31 | 30  |
|    | 9  | 11 1  | 305 | 22 33 | 294 | 4 18  | 16  | 16 45 | 99  |    | 9  | 10 53  | 312 | 23 37 | 312 | 4 50  | 82  | 17 1  | 34  |
|    | 10 | 11 27 | 299 | 23 4  | 286 | 4 46  | 25  | 17 14 | 101 |    | 10 | 11 21  | 299 |       |     | 5 22  | 103 | 17 34 | 44  |
|    | 11 | 11 53 | 292 | 23 37 | 273 | 5 15  | 39  | 17 44 | 105 |    | 11 | 0 18   | 295 | 11 52 | 282 | 6 0   | 125 | 18 18 | 59  |
|    | 12 |       |     | 12 23 | 282 | 5 46  | 56  | 18 20 | 109 |    | 12 | 1 10   | 277 | 12 36 | 262 | 6 51  | 149 | 19 20 | 77  |
|    | 13 | 0 17  | 258 | 12 58 | 272 | 6 22  | 77  | 19 6  | 112 |    | 13 | 2 30   | 262 | 13 54 | 242 | 8 16  | 166 | 20 54 | 88  |
|    | 14 | 1 9   | 242 | 13 45 | 261 | 7 11  | 99  | 20 10 | 111 |    | 14 | 4 16   | 265 | 16 4  | 241 | 10 18 | 160 | 22 36 | 81  |
|    | 15 | 2 25  | 232 | 14 49 | 254 | 8 18  | 120 | 21 28 | 100 |    | 15 | 5 40   | 265 | 17 41 | 267 | 11 44 | 131 | 23 53 | 61  |
|    | 16 | 4 3   | 235 | 16 6  | 255 | 9 47  | 132 | 22 43 | 78  |    | 16 | 6 39   | 308 | 18 47 | 300 |       |     | 12 41 | 96  |
|    | 17 | 5 30  | 253 | 17 18 | 264 | 11 14 | 131 | 23 48 | 49  |    | 17 | 7 27   | 328 | 19 42 | 328 | 0 53  | 42  | 13 28 | 63  |
|    | 18 | 6 40  | 277 | 18 21 | 279 |       |     | 12 26 | 121 |    | 18 | 8 9    | 341 | 20 30 | 347 | 1 44  | 32  | 14 11 | 37  |
|    | 19 | 7 40  | 302 | 19 19 | 294 | 0 46  | 20  | 13 26 | 108 |    | 19 | 8 48   | 346 | 21 15 | 355 | 2 30  | 32  | 14 51 | 19  |
|    | 20 | 8 34  | 323 | 20 13 | 310 | 1 41  | -5  | 14 21 | 95  |    | 20 | 9 24   | 345 | 21 57 | 353 | 3 12  | 41  | 15 29 | 11  |
|    | 21 | 9 24  | 339 | 21 4  | 322 | 2 33  | -24 | 15 10 | 83  |    | 21 | 9 55   | 337 | 22 36 | 342 | 3 51  | 58  | 16 4  | 11  |
|    | 22 | 10 10 | 348 | 21 52 | 330 | 3 23  | -35 | 15 57 | 74  |    | 22 | 10 24  | 326 | 23 13 | 326 | 4 26  | 78  | 16 36 | 19  |
|    | 23 | 10 51 | 349 | 22 37 | 330 | 4 9   | -35 | 16 40 | 68  |    | 23 | 10 50  | 311 | 23 48 | 306 | 4 59  | 100 | 17 6  | 33  |
|    | 24 | 11 29 | 342 | 23 20 | 320 | 4 52  | -23 | 17 20 | 65  |    | 24 | 11 15  | 294 |       |     | 5 30  | 123 | 17 37 | 53  |
|    | 25 |       |     | 12 5  | 328 | 5 32  | -1  | 18 0  | 67  |    | 25 | 0 24   | 285 | 11 41 | 274 | 6 5   | 144 | 18 12 | 78  |
|    | 26 | 0 3   | 303 | 12 39 | 310 | 6 10  | 30  | 18 41 | 73  |    | 26 | 1 9    | 264 | 12 15 | 251 | 6 50  | 164 | 19 1  | 104 |
|    | 27 | 0 49  | 279 | 13 15 | 290 | 6 50  | 66  | 19 28 | 81  |    | 27 | 2 20   | 248 | 13 16 | 228 | 8 9   | 179 | 20 21 | 125 |
|    | 28 | 1 44  | 254 | 13 58 | 270 | 7 37  | 102 | 20 28 | 89  |    | 28 | 4 3    | 245 | 15 37 | 219 | 10 10 | 175 | 22 7  | 129 |
|    | 29 | 3 1   | 235 | 14 57 | 253 | 8 42  | 134 | 21 46 | 90  |    | 29 | 5 21   | 257 | 17 18 | 237 | 11 31 | 152 | 23 24 | 117 |
|    | 30 | 4 43  | 232 | 16 15 | 245 | 10 15 | 151 | 23 8  | 81  |    | 30 | 6 9    | 273 | 18 15 | 262 |       |     | 22 17 | 125 |
|    | 31 | 6 11  | 247 | 17 33 | 249 | 11 48 | 148 |       |     |    |    |        |     |       |     |       |     |       |     |
| 2月 | 1  | 7 12  | 267 | 18 35 | 260 | 0 14  | 64  | 12 54 | 135 | 5月 | 1  | 6 46   | 289 | 18 59 | 286 | 0 15  | 101 | 12 52 | 98  |
|    | 2  | 7 59  | 284 | 19 25 | 274 | 1 6   | 46  | 13 42 | 119 |    | 2  | 7 19   | 304 | 19 40 | 308 | 0 57  | 86  | 13 24 | 73  |
|    | 3  | 8 39  | 296 | 20 7  | 286 | 1 49  | 31  | 14 22 | 105 |    | 3  | 7 52   | 316 | 20 19 | 324 | 1 35  | 76  | 13 57 | 52  |
|    | 4  | 9 13  | 304 | 20 45 | 296 | 2 27  | 20  | 14 57 | 94  |    | 4  | 8 25   | 324 | 20 58 | 335 | 2 13  | 72  | 14 30 | 36  |
|    | 5  | 9 44  | 309 | 21 20 | 303 | 3 2   | 13  | 15 29 | 86  |    | 5  | 8 58   | 329 | 21 37 | 341 | 2 50  | 73  | 15 4  | 24  |
|    | 6  | 10 12 | 311 | 21 52 | 306 | 3 33  | 11  | 15 58 | 79  |    | 6  | 9 30   | 329 | 22 15 | 341 | 3 27  | 79  | 15 38 | 18  |
|    | 7  | 10 37 | 311 | 22 23 | 305 | 4 2   | 13  | 16 25 | 75  |    | 7  | 10 2   | 325 | 22 54 | 326 | 4 4   | 90  | 16 12 | 18  |
|    | 8  | 11 1  | 309 | 22 54 | 299 | 4 30  | 20  | 16 52 | 74  |    | 8  | 10 34  | 317 | 23 34 | 325 | 4 40  | 104 | 16 48 | 24  |
|    | 9  | 11 25 | 304 | 23 25 | 290 | 4 57  | 32  | 17 19 | 74  |    | 9  | 11 8   | 304 |       |     | 5 18  | 120 | 17 27 | 36  |
|    | 10 | 11 50 | 296 |       |     | 5 24  | 49  | 17 49 | 77  |    | 10 | 0 18   | 310 | 11 46 | 288 | 6 1   | 137 | 18 14 | 54  |
|    | 11 | 0 0   | 277 | 12 18 | 285 | 5 55  | 70  | 18 25 | 81  |    | 11 | 1 12   | 295 | 12 39 | 269 | 6 57  | 152 | 19 17 | 75  |
|    | 12 | 0 42  | 261 | 12 52 | 271 | 6 34  | 96  | 19 13 | 86  |    | 12 | 2 23   | 283 | 14 3  | 253 | 8 18  | 159 | 20 41 | 90  |
|    | 13 | 1 41  | 245 | 13 41 | 256 | 7 27  | 123 | 20 22 | 88  |    | 13 | 3 47   | 284 | 15 53 | 256 | 9 55  | 147 | 22 11 | 91  |
|    | 14 | 3 10  | 236 | 14 57 | 244 | 8 50  | 145 | 21 51 | 80  |    | 14 | 5 1    | 296 | 17 21 | 278 | 11 13 | 119 | 23 26 | 83  |
|    | 15 | 4 59  | 245 | 16 36 | 245 | 10 42 | 150 | 23 18 | 59  |    | 15 | 6 0    | 312 | 18 27 | 305 |       |     | 12 10 | 85  |
|    | 16 | 6 25  | 269 | 18 1  | 262 |       |     | 12 13 | 136 |    | 16 | 6 48   | 326 | 19 23 | 328 | 0 26  | 75  | 12 58 | 55  |
|    | 17 | 7 29  | 297 | 19 9  | 286 | 0 29  | 30  | 13 18 | 113 |    | 17 | 7 32   | 334 | 20 12 | 342 | 1 17  | 71  | 13 42 | 33  |
|    | 18 | 8 22  | 322 | 20 6  | 311 | 1 29  | 2   | 14 11 | 90  |    | 18 | 8 12   | 337 | 20 58 | 348 | 2 4   | 75  | 14 23 | 19  |
|    | 19 | 9 9   | 341 | 20 58 | 331 | 2 23  | -19 | 14 58 | 69  |    | 19 | 8 49   | 335 | 21 41 | 346 | 2 48  | 83  | 15 2  | 13  |
|    | 20 | 9 51  | 351 | 21 45 | 342 | 3 12  | -30 | 15 42 | 52  |    | 20 | 9 23   | 330 | 22 21 | 339 | 3 28  | 94  | 15 38 | 15  |
|    | 21 | 10 29 | 353 | 22 28 | 344 | 3 56  | -28 | 16 22 | 41  |    | 21 | 9 55   | 322 | 22 58 | 328 | 4 6   | 107 | 16 12 | 24  |
|    | 22 | 11 3  | 346 | 23 9  | 334 | 4 36  | -13 | 16 59 | 36  |    | 22 | 10 24  | 311 | 23 32 | 314 | 4 40  | 120 | 16 44 | 37  |
|    | 23 | 11 34 | 332 | 23 9  | 335 | 5 13  | -12 | 17 34 | 39  |    | 23 | 10 53  | 298 |       |     | 5 14  | 133 | 17 16 | 54  |
|    | 24 |       |     | 12 2  | 313 | 5 46  | 45  | 18 8  | 48  |    | 24 | 0 6    | 298 |       |     | 6 49  | 146 | 17 49 | 75  |
|    | 25 | 0 27  | 289 | 12 29 | 291 | 6 19  | 81  | 18 45 | 64  |    | 25 | 0 43   | 283 | 11 59 | 265 | 6 30  | 158 | 18 31 | 98  |
|    | 26 | 1 12  | 261 | 12 59 | 268 | 6 56  | 117 | 19 32 | 82  |    | 26 | 1 31   | 269 | 12 52 | 245 | 7 27  | 168 | 19 28 | 119 |
|    | 27 | 2 16  | 236 | 13 43 | 244 | 7 48  | 150 | 20 44 | 99  |    | 27 | 2 38   | 261 | 14 25 | 233 | 8 51  | 169 | 20 50 | 133 |
|    | 28 | 4 5   | 225 | 15 11 | 225 | 9 31  | 171 | 22 25 | 102 |    | 28 | 3 55   | 262 | 16 13 | 239 | 10 17 | 154 | 22 14 | 133 |
|    |    |       |     |       |     |       |     |       |     |    | 29 | 4 58   | 273 | 17 27 | 260 | 11 17 | 130 | 23 19 | 125 |
|    |    |       |     |       |     |       |     |       |     |    | 30 | 5 46   | 288 | 18 21 | 284 |       |     | 12 2  | 102 |
|    |    |       |     |       |     |       |     |       |     |    | 31 | 6 27   | 302 | 19 8  | 306 | 0 11  | 114 | 12 41 | 74  |
| 3月 | 1  | 5 56  | 238 | 17 8  | 227 | 11 39 | 165 | 23 51 | 89  | 6月 | 1  | 7 7    | 315 | 19 53 | 324 | 0 58  | 105 | 13 19 | 51  |
|    | 2  | 6 58  | 259 | 18 23 | 245 |       |     | 12 47 | 143 |    | 2  | 7 46   | 324 | 20 37 | 338 | 1 42  | 100 | 13 58 | 32  |
|    | 3  | 7 41  | 278 | 19 13 | 266 | 0 48  | 69  | 13 29 | 121 |    | 3  | 8 26   | 330 | 21 22 | 346 | 2 26  | 100 | 14 39 | 18  |
|    | 4  | 8 16  | 293 | 19 54 | 284 | 1 31  | 51  | 14 4  | 101 |    | 4  | 9 5    | 332 | 22 6  | 350 | 3 9   | 103 | 15 20 | 11  |
|    | 5  | 8 47  | 303 | 20 31 | 300 | 2 8   | 37  | 14 35 | 85  |    | 5  | 9 45</ |     |       |     |       |     |       |     |

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2019 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  |
| 7月 | 1  | 7 14  | 321 | 20 21 | 339 | 1 16  | 128 | 13 32 | 35  | 10月 1 | 10 31 | 377  | 22 36 | 363   | 4 7   | 40   | 16 27 | 70    |     |
|    | 2  | 8 1   | 331 | 21 10 | 352 | 2 7   | 123 | 14 20 | 18  | 2     | 11 11 | 359  | 23 5  | 345   | 4 42  | 44   | 17 2  | 100   |     |
|    | 3  | 8 49  | 338 | 21 57 | 360 | 2 55  | 119 | 15 7  | 8   | 3     | 11 51 | 334  | 23 31 | 323   | 5 16  | 56   | 17 36 | 131   |     |
|    | 4  | 9 35  | 342 | 22 42 | 362 | 3 42  | 117 | 15 53 | 5   | 4     | 12 34 | 306  | 23 59 | 299   | 5 51  | 76   | 18 12 | 162   |     |
|    | 5  | 10 20 | 342 | 23 25 | 358 | 4 27  | 116 | 16 39 | 11  | 5     |       |      | 13 29 | 280   | 6 31  | 101  | 19 2  | 190   |     |
|    | 6  | 11 5  | 336 |       |     | 5 11  | 117 | 17 23 | 25  | 6     | 上弦    | 0 34 | 272   | 15 5  | 264   | 7 31 | 127   | 20 42 | 207 |
|    | 7  | 0 6   | 349 | 11 52 | 324 | 5 55  | 119 | 18 8  | 48  | 7     | 1 50  | 246  | 16 58 | 270   | 9 14  | 143  | 23 0  | 197   |     |
|    | 8  | 0 48  | 336 | 12 43 | 308 | 6 43  | 121 | 18 56 | 77  | 8     | 4 25  | 245  | 18 4  | 289   | 10 57 | 137  |       |       |     |
|    | 9  | 1 33  | 322 | 13 45 | 290 | 7 38  | 123 | 19 51 | 107 | 9     | 5 48  | 267  | 18 45 | 307   | 0 7   | 169  | 12 1  | 119   |     |
|    | 10 | 2 24  | 309 | 15 3  | 278 | 8 43  | 121 | 21 0  | 133 | 10    | 6 38  | 293  | 19 18 | 322   | 0 45  | 141  | 12 44 | 100   |     |
|    | 11 | 3 25  | 300 | 16 31 | 280 | 9 56  | 111 | 22 18 | 149 | 11    | 7 17  | 315  | 19 47 | 333   | 1 16  | 116  | 13 20 | 86    |     |
|    | 12 | 4 31  | 298 | 17 49 | 293 | 11 6  | 95  | 23 33 | 152 | 12    | 7 52  | 332  | 20 15 | 341   | 1 45  | 95   | 13 53 | 76    |     |
|    | 13 | 5 33  | 303 | 18 53 | 309 |       |     | 24 5  | 76  | 13    | 8 27  | 344  | 20 43 | 346   | 2 14  | 78   | 14 24 | 72    |     |
|    | 14 | 6 29  | 310 | 19 47 | 324 | 0 37  | 148 | 25 57 | 60  | 14    | 望     | 9 1  | 351   | 21 10 | 348   | 2 43 | 64    | 14 56 | 74  |
|    | 15 | 7 18  | 317 | 20 33 | 334 | 1 30  | 142 | 26 43 | 49  | 15    | 9 35  | 353  | 21 37 | 347   | 3 12  | 56   | 15 27 | 82    |     |
|    | 16 | 8 3   | 322 | 21 15 | 338 | 2 15  | 135 | 27 42 | 42  | 16    | 10 8  | 350  | 22 4  | 342   | 3 40  | 52   | 15 57 | 94    |     |
|    | 17 | 8 43  | 326 | 21 51 | 340 | 2 56  | 130 | 28 3  | 40  | 17    | 10 41 | 341  | 22 30 | 332   | 4 8   | 52   | 16 27 | 110   |     |
|    | 18 | 9 20  | 328 | 22 23 | 338 | 3 32  | 127 | 28 57 | 41  | 18    | 11 15 | 329  | 22 56 | 319   | 4 37  | 57   | 16 58 | 128   |     |
|    | 19 | 9 54  | 328 | 22 52 | 334 | 4 5   | 125 | 29 9  | 47  | 19    | 11 53 | 314  | 23 24 | 303   | 5 8   | 66   | 17 32 | 149   |     |
|    | 20 | 10 26 | 324 | 23 17 | 329 | 4 35  | 125 | 29 38 | 56  | 20    |       |      | 24 40 | 296   | 5 47  | 80   | 18 18 | 170   |     |
|    | 21 | 10 57 | 317 | 23 42 | 322 | 5 4   | 126 | 29 6  | 70  | 21    | 下弦    | 0 2  | 283   | 25 52 | 280   | 6 43 | 98    | 19 34 | 188 |
|    | 22 | 11 29 | 306 |       |     | 5 34  | 129 | 29 35 | 87  | 22    | 1 9   | 261  | 26 37 | 279   | 8 11  | 112  | 21 38 | 186   |     |
|    | 23 | 0 9   | 314 | 12 6  | 292 | 6 7   | 134 | 29 9  | 108 | 23    | 3 18  | 254  | 27 6  | 297   | 9 58  | 107  | 23 13 | 157   |     |
|    | 24 | 0 40  | 304 | 12 53 | 277 | 6 48  | 138 | 29 51 | 132 | 24    | 5 6   | 277  | 28 7  | 322   | 11 20 | 87   |       |       |     |
|    | 25 | 1 20  | 293 | 13 59 | 264 | 7 43  | 140 | 29 51 | 154 | 25    | 6 16  | 311  | 28 56 | 344   | 0 11  | 119  | 12 22 | 65    |     |
|    | 26 | 2 16  | 283 | 15 30 | 262 | 8 56  | 135 | 21 14 | 169 | 26    | 7 12  | 342  | 19 39 | 359   | 0 58  | 81   | 13 14 | 51    |     |
|    | 27 | 3 30  | 280 | 17 1  | 276 | 10 13 | 119 | 22 44 | 171 | 27    | 8 3   | 364  | 20 20 | 366   | 1 42  | 51   | 14 1  | 47    |     |
|    | 28 | 4 46  | 287 | 18 13 | 298 | 11 20 | 95  | 23 58 | 162 | 28    | 8 50  | 375  | 20 57 | 366   | 2 23  | 29   | 14 45 | 55    |     |
|    | 29 | 5 52  | 301 | 19 14 | 322 |       |     | 24 19 | 67  | 29    | 9 34  | 375  | 21 32 | 359   | 3 3   | 17   | 15 27 | 70    |     |
|    | 30 | 6 51  | 317 | 20 8  | 343 | 1 0   | 149 | 25 13 | 42  | 30    | 10 17 | 365  | 22 4  | 346   | 3 41  | 15   | 16 6  | 91    |     |
|    | 31 | 7 46  | 334 | 20 58 | 361 | 1 53  | 135 | 26 14 | 21  | 31    | 10 57 | 349  | 22 34 | 330   | 4 17  | 22   | 16 42 | 113   |     |
| 8月 | 1  | 8 39  | 349 | 21 44 | 373 | 2 43  | 121 | 14 56 | 8   | 11月 1 | 11 35 | 327  | 23 1  | 311   | 4 50  | 37   | 17 17 | 135   |     |
|    | 2  | 9 28  | 360 | 22 27 | 378 | 3 30  | 110 | 15 44 | 4   | 2     | 12 14 | 304  | 23 29 | 289   | 5 23  | 58   | 17 53 | 157   |     |
|    | 3  | 10 15 | 364 | 23 6  | 375 | 4 14  | 101 | 16 28 | 11  | 3     |       |      | 23 1  | 282   | 6 0   | 84   | 18 39 | 176   |     |
|    | 4  | 10 59 | 359 | 23 43 | 365 | 4 56  | 96  | 17 10 | 30  | 4     | 上弦    | 0 4  | 265   | 14 8  | 264   | 6 47 | 111   | 19 55 | 189 |
|    | 5  | 11 43 | 346 |       |     | 5 36  | 96  | 17 50 | 58  | 5     | 1 3   | 240  | 15 44 | 260   | 8 4   | 134  | 21 53 | 185   |     |
|    | 6  | 0 18  | 350 | 12 29 | 325 | 6 18  | 99  | 18 30 | 92  | 6     | 3 22  | 229  | 17 2  | 270   | 9 49  | 141  | 23 17 | 161   |     |
|    | 7  | 0 53  | 331 | 13 21 | 301 | 7 3   | 107 | 19 16 | 129 | 7     | 5 6   | 246  | 17 52 | 285   | 11 9  | 132  |       |       |     |
|    | 8  | 1 34  | 311 | 14 32 | 280 | 8 0   | 115 | 20 17 | 162 | 8     | 6 4   | 271  | 18 29 | 300   | 0 3   | 132  | 12 1  | 115   |     |
|    | 9  | 2 28  | 292 | 16 7  | 273 | 9 13  | 107 | 21 45 | 183 | 9     | 6 47  | 295  | 19 1  | 314   | 0 38  | 103  | 12 42 | 101   |     |
|    | 10 | 3 44  | 281 | 17 41 | 284 | 10 36 | 115 | 23 22 | 184 | 10    | 7 25  | 315  | 19 32 | 324   | 1 9   | 78   | 13 19 | 91    |     |
|    | 11 | 5 7   | 284 | 18 48 | 303 | 11 48 | 100 |       |     | 11    | 8 3   | 330  | 20 4  | 332   | 1 40  | 57   | 13 55 | 86    |     |
|    | 12 | 6 14  | 295 | 19 38 | 321 | 0 33  | 170 | 12 45 | 83  | 12    | 8 40  | 340  | 20 36 | 335   | 2 12  | 40   | 14 31 | 86    |     |
|    | 13 | 7 7   | 310 | 20 19 | 334 | 1 23  | 154 | 13 30 | 68  | 13    | 9 18  | 344  | 21 8  | 335   | 2 45  | 29   | 15 7  | 91    |     |
|    | 14 | 7 52  | 323 | 20 55 | 342 | 2 4   | 139 | 14 10 | 57  | 14    | 9 55  | 344  | 21 40 | 330   | 3 17  | 23   | 15 42 | 100   |     |
|    | 15 | 8 31  | 333 | 21 27 | 345 | 2 39  | 127 | 14 45 | 52  | 15    | 10 33 | 338  | 22 11 | 322   | 3 50  | 23   | 16 17 | 111   |     |
|    | 16 | 9 6   | 339 | 21 56 | 346 | 3 12  | 119 | 15 18 | 50  | 16    | 11 11 | 329  | 22 43 | 310   | 4 24  | 28   | 16 53 | 125   |     |
|    | 17 | 9 39  | 342 | 22 21 | 345 | 3 42  | 113 | 15 47 | 54  | 17    | 11 52 | 315  | 23 19 | 295   | 5 1   | 38   | 17 32 | 140   |     |
|    | 18 | 10 10 | 340 | 22 45 | 343 | 4 10  | 109 | 16 15 | 62  | 18    |       |      | 24 40 | 300   | 5 43  | 53   | 18 22 | 153   |     |
|    | 19 | 10 41 | 335 | 23 8  | 338 | 4 36  | 107 | 16 41 | 74  | 19    | 下弦    | 0 5  | 276   | 13 43 | 287   | 6 38 | 73    | 19 33 | 162 |
|    | 20 | 11 11 | 325 | 23 31 | 330 | 5 3   | 108 | 17 8  | 92  | 20    | 1 15  | 257  | 15 3  | 283   | 7 55  | 91   | 21 9  | 155   |     |
|    | 21 | 11 44 | 312 | 23 57 | 319 | 5 31  | 112 | 17 37 | 113 | 21    | 3 3   | 251  | 16 22 | 292   | 9 27  | 97   | 22 37 | 129   |     |
|    | 22 | 0 27  | 305 | 12 23 | 296 | 6 3   | 118 | 18 12 | 138 | 22    | 4 43  | 269  | 17 26 | 307   | 10 49 | 91   | 23 40 | 93    |     |
|    | 23 | 1 10  | 289 | 13 16 | 279 | 6 47  | 125 | 18 59 | 164 | 23    | 5 56  | 297  | 18 18 | 323   | 11 55 | 81   |       |       |     |
|    | 24 | 1 10  | 289 | 14 38 | 268 | 7 50  | 130 | 20 16 | 187 | 24    | 6 55  | 323  | 19 4  | 334   | 0 30  | 58   | 12 50 | 74    |     |
|    | 25 | 2 20  | 275 | 16 28 | 275 | 9 19  | 126 | 22 11 | 193 | 25    | 7 48  | 342  | 19 47 | 340   | 1 16  | 30   | 13 39 | 74    |     |
|    | 26 | 4 2   | 274 | 17 56 | 297 | 10 49 | 107 | 23 45 | 178 | 26    | 8 36  | 351  | 20 27 | 339   | 1 59  | 11   | 14 26 | 80    |     |
|    | 27 | 5 31  | 291 | 19 0  | 325 |       |     | 24 0  | 79  | 27    | 9 22  | 352  | 21 5  | 334   | 2 41  | 1    | 15 9  | 89    |     |
|    | 28 | 6 39  | 316 | 19 52 | 350 | 0 49  | 155 | 13 0  | 49  | 28    | 10 5  | 346  | 21 40 | 326   | 3 20  | 1    | 15 50 | 101   |     |
|    | 29 | 7 37  | 341 | 20 39 | 370 | 1 41  | 130 | 13 53 | 26  | 29    | 10 45 | 334  | 22 12 | 314   | 3 57  | 8    | 16 27 | 113   |     |
|    | 30 | 8 30  | 363 | 21 22 | 383 | 2 28  | 107 | 14 42 | 13  | 30    | 11 21 | 319  | 22 43 | 300   | 4 32  | 21   | 17 2  | 124   |     |
|    | 31 | 9 18  | 378 | 22 2  | 387 | 3 12  | 89  | 15 28 | 12  |       |       |      |       |       |       |      |       |       |     |
| 9月 | 1  | 10 4  | 382 | 22 38 | 382 | 3 54  | 75  | 16 11 | 24  | 12月 1 | 11 56 | 303  | 23 14 | 283   | 5 5   | 39   | 17 38 | 136   |     |
|    | 2  | 10 47 | 375 | 23 11 | 370 | 4 33  | 69  | 16 50 | 47  | 2     | 12 32 | 286  | 23 49 | 264   | 5 38  | 60   | 18 17 | 148   |     |
|    | 3  | 11 28 | 358 | 23 41 | 352 | 5 10  | 69  | 17 26 | 79  | 3     | 上弦    | 0 36 | 243   | 13 15 | 270   | 6 16 | 84    | 19 8  | 157 |
|    | 4  |       |     | 24 10 | 334 | 5 47  | 77  | 18 2  | 114 | 4     | 1 12  | 258  | 14 12 | 258   | 7 6   | 108  | 20 23 | 160   |     |
|    | 5  | 0 11  | 331 | 24 57 | 306 | 6 26  | 92  | 18 41 | 151 | 5     | 1 57  | 226  | 15 26 | 255   | 8 19  | 127  | 21 53 | 149   |     |
|    | 6  | 0 43  | 307 | 14 0  | 280 | 7 13  | 111 | 19 35 | 184 | 6     | 3 49  | 226  | 16 34 | 261   | 9 48  | 134  | 23 2  | 125   |     |
|    | 7  | 1 26  | 282 | 15 43 | 267 | 8 24  | 129 | 21 16 | 205 | 7     | 5 12  | 244  | 17 27 | 274   | 11 2  | 128  | 23 50 |       |     |