

富山

TOYAMA

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 | 3 38 | 27 | 18 8 | 21 | 11 21 | 2 | 22 45 | 16 | 4月 1 | 7 4 | 13 | 17 12 | 20 | 0 18 | -9 | 11 11 | 8 | | |
| 2 | 4 20 | 25 | 18 36 | 21 | 11 55 | 3 | 23 50 | 15 | 2 | 8 19 | 11 | 18 3 | 19 | 1 17 | -8 | 11 12 | 10 | | |
| 3 | 5 6 | 23 | 19 6 | 21 | . | . | 12 28 | 5 | 3 | 下弦 | . | 19 11 | 17 | 2 23 | -7 | . | . | . | |
| 4 | 6 7 | 21 | 19 38 | 22 | 1 0 | 13 | 13 1 | 8 | 4 | . | . | 20 38 | 16 | 3 39 | -6 | . | . | . | |
| 5 | 下弦 | 7 35 | 19 | 20 12 | 23 | 2 10 | 12 | 13 33 | 11 | 5 | 12 37 | 11 | 22 10 | 4 57 | -5 | 16 58 | 8 | | |
| 6 | 9 18 | 17 | 20 52 | 24 | 3 22 | 10 | 14 8 | 14 | 6 | 12 52 | 11 | 23 33 | 14 | 6 2 | -5 | 18 12 | 5 | | |
| 7 | 11 21 | 18 | 21 40 | 26 | 4 40 | 7 | 14 55 | 16 | 7 | . | . | 13 11 | 12 | 6 55 | -4 | 19 7 | 2 | | |
| 8 | 13 20 | 19 | 22 35 | 28 | 5 52 | 3 | 16 5 | 18 | 8 | 0 43 | 14 | 13 33 | 13 | 7 38 | -3 | 19 55 | -1 | | |
| 9 | 14 22 | 20 | 23 34 | 30 | 6 53 | 0 | 17 27 | 19 | 9 | 1 44 | 14 | 13 57 | 14 | 8 16 | -1 | 20 38 | -3 | | |
| 10 | . | . | 15 4 | 21 | 7 48 | -3 | 18 38 | 19 | 10 | 朔 | 2 41 | 14 | 14 22 | 8 48 | 1 | 21 19 | -5 | | |
| 11 | 0 33 | 31 | 15 42 | 22 | 8 40 | -5 | 19 39 | 18 | 11 | 3 32 | 14 | 14 47 | 17 | 9 14 | 3 | 21 57 | -6 | | |
| 12 | 1 30 | 32 | 16 18 | 22 | 9 29 | -6 | 20 37 | 16 | 12 | 4 21 | 14 | 15 11 | 18 | 9 32 | 5 | 22 33 | -6 | | |
| 13 | 2 24 | 31 | 16 54 | 22 | 10 17 | -6 | 21 37 | 14 | 13 | 5 6 | 13 | 15 35 | 18 | 9 40 | 7 | 23 9 | -6 | | |
| 14 | 3 18 | 30 | 17 29 | 21 | 11 1 | -4 | 22 39 | 12 | 14 | 5 51 | 12 | 15 59 | 19 | 9 46 | 8 | 23 46 | -5 | | |
| 15 | 4 10 | 27 | 18 4 | 21 | 11 42 | -2 | 23 40 | 10 | 15 | 6 39 | 11 | 16 24 | 18 | 9 52 | 9 | . | . | . | |
| 16 | 5 4 | 24 | 18 37 | 20 | . | . | 12 19 | 1 | 16 | 7 34 | 10 | 16 50 | 18 | 0 26 | -4 | 9 53 | 10 | | |
| 17 | 6 0 | 20 | 19 9 | 20 | 0 39 | 9 | 12 49 | 5 | 17 | . | . | 17 22 | 16 | 1 11 | -3 | . | . | . | |
| 18 | 7 4 | 16 | 19 40 | 20 | 1 39 | 8 | 13 9 | 8 | 18 | 上弦 | . | 18 9 | 15 | 2 3 | -2 | . | . | . | |
| 19 | 上弦 | 8 23 | 13 | 20 12 | 20 | 2 45 | 7 | 12 52 | 11 | . | . | 19 37 | 13 | 3 4 | -2 | . | . | . | |
| 20 | . | . | 20 47 | 20 | 4 7 | 6 | . | . | 20 | . | . | 21 26 | 12 | 4 9 | -1 | 16 51 | 9 | | |
| 21 | . | . | 21 30 | 21 | 5 32 | 4 | . | . | 21 | . | . | 22 59 | 12 | 5 8 | 0 | 17 58 | 7 | | |
| 22 | . | . | 22 22 | 21 | 6 29 | 2 | . | . | 22 | . | . | 12 24 | 13 | 5 57 | 0 | 18 42 | 4 | | |
| 23 | . | . | 23 16 | 21 | 7 10 | 1 | . | . | 23 | 0 13 | 13 | 12 40 | 15 | 6 40 | 2 | 19 22 | 1 | | |
| 24 | . | . | . | . | 7 44 | -1 | . | . | 24 | 1 17 | 15 | 13 2 | 17 | 7 20 | 3 | 20 4 | -2 | | |
| 25 | 0 7 | 22 | 15 45 | 15 | 8 17 | -3 | 18 53 | 13 | 25 | 2 19 | 16 | 13 30 | 20 | 7 58 | 5 | 20 47 | -5 | | |
| 26 | 0 53 | 22 | 15 56 | 15 | 8 50 | -4 | 19 41 | 12 | 26 | 望 | 3 18 | 18 | 14 2 | 22 | 8 35 | 8 | 21 34 | -7 | |
| 27 | 1 36 | 22 | 16 13 | 15 | 9 23 | -5 | 20 26 | 10 | 27 | 4 16 | 19 | 14 39 | 25 | 9 12 | 10 | 22 23 | -8 | | |
| 28 | 2 16 | 22 | 16 34 | 15 | 9 55 | -5 | 21 12 | 9 | 28 | 5 12 | 19 | 15 20 | 26 | 9 48 | 12 | 23 14 | -8 | | |
| 29 | 2 56 | 22 | 16 56 | 16 | 10 28 | -5 | 21 59 | 7 | 29 | 6 9 | 19 | 16 4 | 26 | 10 24 | 14 | . | . | . | |
| 30 | 3 38 | 21 | 17 20 | 16 | 10 59 | -3 | 22 51 | 6 | 30 | 7 9 | 18 | 16 54 | 26 | 0 8 | -7 | 11 8 | 15 | | |
| 31 | 4 23 | 19 | 17 45 | 17 | 11 30 | -1 | 23 47 | 5 | . | . | . | . | . | . | . | . | . | . | |
| 2月 | | | | | | | | | | | | | | | | | | | |
| 1 | 5 16 | 17 | 18 11 | 18 | 11 58 | 2 | . | . | 5月 1 | 8 16 | 17 | 17 53 | 24 | 1 5 | -5 | 12 27 | 16 | | |
| 2 | 6 23 | 15 | 18 41 | 19 | 0 45 | 4 | 12 20 | 5 | 2 | 下弦 | 9 32 | 17 | 19 8 | 21 | 2 5 | -3 | 14 0 | 15 | |
| 3 | 7 46 | 13 | 19 18 | 20 | 1 47 | 3 | 12 34 | 8 | 3 | 10 35 | 17 | 20 38 | 19 | 3 10 | 0 | 15 36 | 13 | | |
| 4 | 9 26 | 12 | 20 6 | 21 | 2 58 | 1 | 12 33 | 10 | 4 | 11 14 | 17 | 22 14 | 17 | 4 16 | 2 | 17 3 | 10 | | |
| 5 | . | . | 21 6 | 21 | 4 21 | -1 | . | . | 5 | 11 43 | 18 | 23 44 | 16 | 5 16 | 4 | 18 10 | 7 | | |
| 6 | . | . | 22 15 | 22 | 5 43 | -3 | . | . | 6 | . | . | 12 9 | 19 | 6 7 | 6 | 19 2 | 4 | | |
| 7 | 14 39 | 14 | 23 26 | 23 | 6 49 | -6 | 17 17 | 13 | 7 | 1 0 | 17 | 12 34 | 21 | 6 48 | 8 | 19 46 | 2 | | |
| 8 | . | . | 14 54 | 14 | 7 43 | -8 | 18 38 | 12 | 8 | 2 3 | 17 | 13 0 | 22 | 7 21 | 10 | 20 25 | 0 | | |
| 9 | 0 30 | 24 | 15 19 | 15 | 8 32 | -9 | 19 41 | 9 | 9 | 2 57 | 18 | 13 27 | 24 | 7 46 | 12 | 21 1 | -1 | | |
| 10 | 朔 | 1 29 | 15 46 | 15 | 9 17 | -9 | 20 39 | 7 | 10 | 朔 | 3 44 | 19 | 13 54 | 25 | 8 6 | 14 | 21 35 | -1 | |
| 11 | 2 24 | 23 | 16 15 | 15 | 9 59 | -9 | 21 36 | 4 | 11 | 4 26 | 19 | 14 23 | 26 | 8 24 | 15 | 22 9 | -1 | | |
| 12 | 3 16 | 22 | 16 45 | 16 | 10 37 | -7 | 22 30 | 2 | 12 | 5 7 | 19 | 14 51 | 26 | 8 44 | 16 | 22 43 | -1 | | |
| 13 | 4 8 | 20 | 17 14 | 16 | 11 11 | -4 | 23 21 | 1 | 13 | 5 47 | 19 | 15 20 | 26 | 9 6 | 17 | 23 18 | 0 | | |
| 14 | 5 0 | 17 | 17 41 | 16 | 11 38 | -1 | . | . | 14 | 6 29 | 19 | 15 50 | 26 | 9 28 | 17 | 23 56 | 1 | | |
| 15 | 5 52 | 14 | 18 6 | 16 | 0 10 | 1 | 11 55 | 2 | 15 | 7 15 | 18 | 16 22 | 25 | 9 52 | 17 | . | . | . | |
| 16 | 6 49 | 11 | 18 30 | 16 | 0 59 | 0 | 11 46 | 5 | 16 | . | . | 16 58 | 23 | 0 36 | 2 | . | . | . | |
| 17 | 7 56 | 8 | 18 57 | 16 | 1 53 | 0 | 11 12 | 6 | 17 | 上弦 | 9 48 | 19 | 17 46 | 21 | 1 19 | 4 | . | . | . |
| 18 | . | . | 19 31 | 16 | 3 0 | 0 | . | . | 18 | 10 17 | 20 | 20 57 | 18 | 2 55 | 7 | 16 17 | 15 | | |
| 19 | . | . | 20 20 | 15 | 4 30 | 0 | . | . | 19 | 10 41 | 21 | 22 38 | 18 | 3 47 | 9 | 17 24 | 12 | | |
| 20 | . | . | 21 29 | 15 | 5 48 | -2 | . | . | 20 | . | . | . | . | . | . | . | . | . | |
| 21 | . | . | 22 44 | 15 | 6 37 | -4 | . | . | 21 | 11 5 | 23 | . | . | 4 38 | 11 | 18 13 | 9 | | |
| 22 | 15 9 | 9 | 23 47 | 15 | 7 16 | -5 | 17 53 | 9 | 22 | 0 6 | 20 | 11 33 | 26 | 5 28 | 14 | 18 58 | 6 | | |
| 23 | . | . | 15 1 | 9 | 7 51 | -7 | 18 54 | 7 | 23 | 1 21 | 22 | 12 6 | 29 | 6 15 | 16 | 19 44 | 3 | | |
| 24 | 0 40 | 15 | 15 8 | 10 | 8 24 | -7 | 19 42 | 5 | 24 | 2 26 | 24 | 12 44 | 31 | 7 0 | 18 | 20 32 | 1 | | |
| 25 | 1 26 | 16 | 15 22 | 10 | 8 56 | -8 | 20 27 | 2 | 25 | 望 | 3 25 | 26 | 13 27 | 34 | 7 44 | 20 | 21 21 | -1 | |
| 26 | 2 11 | 16 | 15 39 | 11 | 9 28 | -7 | 21 12 | 0 | 26 | 4 20 | 27 | 14 13 | 36 | 8 28 | 22 | 22 13 | -2 | | |
| 27 | 2 57 | 16 | 15 59 | 13 | 10 0 | -6 | 21 58 | -1 | 27 | 5 12 | 28 | 15 2 | 37 | 9 15 | 23 | 23 5 | -1 | | |
| 28 | 3 46 | 16 | 16 21 | 14 | 10 31 | -4 | 22 46 | -3 | 28 | 6 4 | 28 | 15 54 | 36 | 10 9 | 23 | 23 58 | 1 | | |
| 29 | . | . | . | . | . | . | . | . | 29 | 6 55 | 27 | 16 50 | 34 | 11 22 | 23 | . | . | . | |
| 30 | . | . | . | . | . | . | . | . | 30 | 7 46 | 27 | 17 54 | 31 | 0 51 | 3 | 12 44 | 22 | | |
| 31 | . | . | . | . | . | . | . | . | 31 | 8 37 | 26 | 19 10 | 28 | 1 44 | 6 | 14 3 | 21 | | |
| 3月 | | | | | | | | | | | | | | | | | | | |
| 1 | 4 40 | 15 | 16 46 | 15 | 11 1 | -2 | 23 37 | -4 | 6月 1 | 下弦 | 9 23 | 27 | 20 38 | 25 | 2 37 | 10 | 15 24 | 19 | |
| 2 | 5 41 | 14 | 17 15 | 17 | 11 26 | 2 | . | . | 2 | 10 5 | 27 | 22 17 | 24 | 3 29 | 14 | 16 45 | 16 | | |
| 3 | 6 48 | 12 | 17 49 | 17 | 0 31 | -5 | 11 42 | 5 | 3 | 10 40 | 28 | . | . | 4 19 | 17 | 17 54 | 14 | | |
| 4 | 8 3 | 10 | 18 33 | 18 | 1 30 | -5 | 11 39 | 7 | 4 | 0 1 | 23 | 11 12 | 30 | 5 4 | 19 | 18 48 | 12 | | |
| 5 | 下弦 | . | 19 30 | 18 | 2 39 | -5 | . | . | 5 | 1 28 | 24 | 11 42 | 31 | 5 41 | 22 | 19 30 | 10 | | |
| 6 | . | . | 20 45 | 17 | 4 2 | -6 | . | . | 6 | 2 30 | 25 | 12 13 | 32 | 6 10 | 23 | 20 7 | 9 | | |
| 7 | . | . | 22 9 | 17 | 5 27 | -7 | . | . | 7 | 3 15 | 26 | 12 44 | 34 | 6 37 | 24 | 20 41 | 8 | | |
| 8 | 13 58 | 10 | 23 27 | 17 | 6 34 | -8 | 17 50 | 8 | 8 | 3 52 | 27 | 13 17 | 35 | 7 7 | 25 | 21 14 | 8 | | |
| 9 | . | . | 14 11 | 11 | 7 27 | -9 | 18 57 | 5 | 9 | 朔 | 4 25 | 28 | 13 51 | 35 | 7 40 | 26 | 21 47 | 8 | |
| 10 | 0 34 | 17 | 14 32 | 11 | 8 13 | -9 | 19 53 | 2 | 10 | 4 58 | 28 | 14 25 | 36 | 8 14 | 26 | 22 21 | 8 | | |
| 11 | 1 33 | 17 | 14 57 | 12 | 8 53 | -8 | 20 43 | -1 | 11 | 5 30 | 28 | 15 0 | 36 | 8 49 | 26 | 22 55 | 9 | | |
| 12 | 2 28 | 16 | 15 23 | 13 | 9 30 | -7 | 21 31 | -3 | 12 | 6 4 | 28 | 15 34 | 35 | 9 26 | 26 | 23 31 | 10 | | |
| 13 | 3 21 | 15 | 15 48 | 14 | 10 3 | -5 | 22 16 | -5 | 13 | 6 39 | 28 | 16 11 | 34 | 10 9 | 26 | . | . | . | |
| 14 | 4 13 | 14 | 16 13 | 14 | 10 30 | -2 | 22 58 | -5 | 14 | 7 15 | 28 | 16 51 | 32 | 0 7 | 11 | 11 13 | 26 | | |
| 15 | 5 2 | 12 | 16 36 | 15 | 10 47 | 1 | 23 39 | -5 | 15 | 7 50 | 29 | 17 43 | 30 | 0 44 | 13 | 12 51 | 25 | | |
| 16 | 5 51 | 10 | 16 58 | 15 | 10 48 | 3 | . | . | 16 | 8 24 | 30 | 19 2 | 28 | 1 21 | 15 | 14 15 | 24 | | |
| 17 | 6 43 | 8 | 17 19 | 15 | 0 21 | -5 | 10 37 | 5 | 17 | 8 55 | 31 | 20 45 | 27 | 2 0 | 18 | 15 30 | 22 | | |
| 18 | 7 43 | 7 | 17 44 | 15 | 1 5 | -4 | 10 22 | 6 | 18 | 9 27 | 33 | 22 28 | 28 | 2 42 | 21 | 16 40 | 20 | | |
| 19 | . | . | 18 17 | 14 | 1 58 | -4 | . | . | 19 | 10 2 | 35 | . | . | 3 28 | 24 | 17 41 | 17 | | |
| 20 | 上弦 | . | 19 8 | 13 | 3 5 | -3 | . | . | 20 | 0 9 | 29 | 10 42 | 38 | 4 21 | 26 | 18 36 | 14 | | |
| 21 | . | . | 20 31 | 11 | 4 28 | -4 | . | . | 21 | 1 30 | 31 | 11 26 | 40 | 5 17 | 29 | 19 27 | 11 | | |
| 22 | . | . | 22 5 | 11 | 5 36 | -5 | . | . | 22 | 2 32 | 33 | 12 16 | 43 | 6 14 | 30 | 20 19 | 9 | | |
| 23 | 13 51 | 8 | 23 24 | 11 | 6 25 | -5 | 18 6 | 5 | 23 | 3 25 | 35 | 13 8 | 45 | 7 9 | 31 | 21 11 | 8 | | |
| 24 | . | . | 13 49 | 8 | 7 4 | -6 | 18 56 | 3 | 24 | 4 12 | 36 | 14 2 | 46 | 8 3 | 31 | 22 3 | | | |

富山

TOYAMA

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 | 9 20 | 37 | 22 18 | 31 | 2 38 | 26 | 16 14 | 24 | 10月 1 | 0 58 | 37 | 11 27 | 39 | 5 54 | 33 | 18 44 | 25 | |
| 2 | 9 40 | 38 | . | . | 3 12 | 29 | 17 30 | 22 | 2 | 1 6 | 37 | 12 23 | 40 | 6 36 | 30 | 19 19 | 25 | |
| 3 | 10 18 | 39 | . | . | . | . | 18 27 | 21 | 3 | 1 18 | 38 | 13 12 | 41 | 7 14 | 28 | 19 52 | 25 | |
| 4 | 10 57 | 40 | . | . | . | . | 19 11 | 19 | 4 | 1 35 | 39 | 14 0 | 42 | 7 53 | 25 | 20 25 | 26 | |
| 5 | 11 36 | 41 | . | . | . | . | 19 47 | 18 | 5 | 朔 | 1 55 | 40 | 14 50 | 42 | 8 33 | 23 | 20 58 | 28 |
| 6 | . | . | 12 16 | 42 | . | . | 20 21 | 18 | 6 | 2 19 | 42 | 15 42 | 43 | 9 16 | 21 | 21 30 | 30 | |
| 7 | 3 45 | 35 | 12 56 | 43 | 6 40 | 34 | 20 54 | 17 | 7 | 2 47 | 44 | 16 37 | 43 | 10 2 | 20 | 22 2 | 32 | |
| 8 朔 | 4 6 | 36 | 13 35 | 43 | 7 23 | 34 | 21 27 | 17 | 8 | 3 19 | 45 | 17 34 | 42 | 10 52 | 19 | 22 31 | 34 | |
| 9 | 4 29 | 36 | 14 13 | 43 | 8 5 | 33 | 22 0 | 17 | 9 | 3 56 | 46 | 18 34 | 41 | 11 45 | 19 | 22 58 | 36 | |
| 10 | 4 55 | 36 | 14 50 | 43 | 8 46 | 32 | 22 33 | 18 | 10 | 4 38 | 46 | 19 41 | 39 | 12 43 | 20 | 23 26 | 37 | |
| 11 | 5 22 | 36 | 15 28 | 42 | 9 31 | 32 | 23 7 | 19 | 11 | 上弦 | 5 31 | 45 | 21 4 | 38 | . | . | 13 48 | 21 |
| 12 | 5 50 | 37 | 16 7 | 41 | 10 22 | 31 | 23 40 | 20 | 12 | 6 44 | 43 | 22 50 | 37 | 1 4 | 37 | 15 0 | 21 | |
| 13 | 6 19 | 37 | 16 52 | 40 | 11 27 | 31 | . | . | 13 | 8 13 | 42 | 23 35 | 37 | 2 46 | 36 | 16 18 | 22 | |
| 14 | 6 47 | 38 | 17 50 | 38 | 0 12 | 23 | 12 38 | 30 | 14 | 9 45 | 41 | . | . | 4 17 | 34 | 17 27 | 22 | |
| 15 | 7 17 | 39 | 19 12 | 37 | 0 43 | 25 | 13 44 | 29 | 15 | 0 1 | 37 | 11 8 | 41 | 5 29 | 30 | 18 24 | 23 | |
| 16 | 上弦 | 7 50 | 41 | 20 46 | 36 | 1 14 | 29 | 14 51 | 28 | 16 | 0 26 | 37 | 12 19 | 41 | 6 26 | 27 | 19 11 | 24 |
| 17 | 8 28 | 42 | 22 34 | 36 | 1 47 | 32 | 16 3 | 26 | 17 | 0 52 | 38 | 13 22 | 41 | 7 16 | 23 | 19 53 | 25 | |
| 18 | 9 13 | 44 | . | . | 2 28 | 34 | 17 15 | 24 | 18 | 1 19 | 39 | 14 20 | 41 | 8 3 | 21 | 20 29 | 27 | |
| 19 | 0 34 | 37 | 10 5 | 46 | 3 27 | 37 | 18 19 | 21 | 19 | 1 47 | 40 | 15 13 | 40 | 8 47 | 19 | 21 2 | 29 | |
| 20 | 1 45 | 39 | 11 4 | 49 | 4 43 | 38 | 19 16 | 19 | 20 | 望 | 2 16 | 41 | 16 4 | 40 | 9 30 | 18 | 21 28 | 30 |
| 21 | 2 31 | 40 | 12 3 | 50 | 5 55 | 38 | 20 10 | 17 | 21 | 2 45 | 42 | 16 51 | 39 | 10 10 | 18 | 21 45 | 32 | |
| 22 | 3 10 | 41 | 13 2 | 52 | 6 58 | 37 | 21 1 | 16 | 22 | 3 14 | 42 | 17 38 | 37 | 10 50 | 18 | 21 53 | 33 | |
| 23 | 3 47 | 42 | 13 59 | 52 | 7 56 | 36 | 21 51 | 16 | 23 | 3 43 | 42 | 18 24 | 36 | 11 29 | 19 | 22 0 | 33 | |
| 24 | 4 23 | 42 | 14 55 | 52 | 8 57 | 34 | 22 38 | 18 | 24 | 4 11 | 41 | 19 16 | 34 | 12 11 | 20 | 22 9 | 33 | |
| 25 | 5 0 | 42 | 15 42 | 50 | 10 5 | 33 | 23 23 | 20 | 25 | 4 42 | 40 | . | . | . | . | 12 56 | 20 | |
| 26 | 5 36 | 42 | 16 52 | 48 | 11 12 | 31 | . | . | 26 | 下弦 | 5 20 | 38 | . | . | . | . | 13 48 | 21 |
| 27 | 6 12 | 43 | 17 56 | 44 | 0 4 | 24 | 12 15 | 30 | 27 | 6 19 | 36 | 23 24 | 32 | . | . | 14 48 | 22 | |
| 28 | 6 47 | 43 | 19 5 | 41 | 0 42 | 28 | 13 15 | 30 | 28 | 7 53 | 33 | 23 24 | 32 | 2 49 | 31 | 15 54 | 22 | |
| 29 | 7 23 | 43 | 20 23 | 38 | 1 15 | 31 | 14 19 | 29 | 29 | 9 36 | 32 | 23 35 | 32 | 4 38 | 29 | 16 53 | 22 | |
| 30 | 下弦 | 7 59 | 44 | . | 1 39 | 35 | 15 33 | 29 | 30 | 11 3 | 32 | 23 50 | 33 | 5 36 | 26 | 17 42 | 23 | |
| 31 | 8 38 | 44 | . | . | . | . | 16 55 | 28 | 31 | . | . | 12 12 | 33 | 6 19 | 23 | 18 24 | 24 | |
| 8月 1 | 9 24 | 45 | . | . | . | . | 18 0 | 27 | 11月 1 | 0 9 | 34 | 13 10 | 34 | 6 58 | 20 | 19 2 | 25 | |
| 2 | 10 16 | 45 | . | . | . | . | 18 46 | 26 | 2 | 0 32 | 36 | 14 4 | 36 | 7 37 | 17 | 19 39 | 26 | |
| 3 | 11 9 | 46 | . | . | . | . | 19 24 | 25 | 3 朔 | 1 0 | 38 | 14 57 | 37 | 8 19 | 15 | 20 15 | 28 | |
| 4 | 3 2 | 40 | 11 58 | 46 | 5 48 | 39 | 19 58 | 24 | 4 | 1 32 | 40 | 15 50 | 38 | 9 4 | 13 | 20 51 | 29 | |
| 5 | 3 8 | 40 | 12 43 | 47 | 6 38 | 38 | 20 31 | 23 | 5 | 2 9 | 42 | 16 43 | 38 | 9 51 | 11 | 21 27 | 30 | |
| 6 | 3 22 | 40 | 13 25 | 47 | 7 22 | 36 | 21 3 | 23 | 6 | 2 50 | 43 | 17 37 | 37 | 10 42 | 11 | 22 5 | 31 | |
| 7 | 3 41 | 40 | 14 5 | 47 | 8 4 | 35 | 21 35 | 23 | 7 | 3 36 | 43 | 18 32 | 36 | 11 36 | 11 | 22 51 | 32 | |
| 8 朔 | 4 2 | 40 | 14 45 | 47 | 8 48 | 34 | 22 8 | 24 | 8 | 4 28 | 42 | 19 30 | 35 | . | . | 12 32 | 12 | |
| 9 | 4 25 | 41 | 15 26 | 46 | 9 34 | 33 | 22 39 | 25 | 9 | 5 27 | 40 | 20 32 | 35 | 0 2 | 31 | 13 32 | 14 | |
| 10 | 4 49 | 42 | 16 10 | 45 | 10 24 | 32 | 23 10 | 27 | 10 | 上弦 | 6 42 | 38 | 21 32 | 33 | 1 27 | 30 | 14 36 | 16 |
| 11 | 5 13 | 43 | 17 3 | 44 | 11 20 | 31 | 23 40 | 30 | 11 | 8 12 | 35 | 22 21 | 32 | 2 52 | 28 | 15 42 | 18 | |
| 12 | 5 39 | 44 | 18 10 | 43 | . | . | 12 18 | 31 | 12 | 9 48 | 33 | 22 58 | 33 | 4 15 | 25 | 16 46 | 20 | |
| 13 | 6 10 | 45 | 19 28 | 41 | 0 6 | 33 | 13 18 | 30 | 13 | 11 19 | 32 | 23 31 | 33 | 5 26 | 22 | 17 44 | 22 | |
| 14 | 上弦 | 6 48 | 46 | 20 56 | 40 | 0 27 | 36 | 14 23 | 29 | 14 | 0 1 | 34 | 13 44 | 33 | 6 24 | 18 | 18 32 | 24 |
| 15 | 7 36 | 47 | . | . | 0 42 | 38 | 15 38 | 28 | 15 | . | . | . | . | 7 13 | 15 | 19 12 | 25 | |
| 16 | 8 37 | 48 | . | . | . | . | 16 58 | 26 | 16 | 0 32 | 36 | 14 39 | 33 | 7 57 | 13 | 19 45 | 26 | |
| 17 | 9 46 | 50 | . | . | . | . | 18 8 | 24 | 17 | 1 3 | 36 | 15 26 | 33 | 8 37 | 12 | 20 12 | 27 | |
| 18 | 1 42 | 42 | 10 57 | 51 | 4 51 | 41 | 19 6 | 22 | 18 望 | 1 35 | 37 | 16 9 | 33 | 9 15 | 11 | 20 33 | 28 | |
| 19 | 2 7 | 43 | 12 3 | 52 | 6 3 | 39 | 19 58 | 21 | 19 | 2 7 | 37 | 16 48 | 32 | 9 51 | 11 | 20 53 | 28 | |
| 20 | 2 34 | 43 | 13 3 | 53 | 7 3 | 37 | 20 47 | 21 | 20 | 2 40 | 37 | 17 27 | 32 | 10 26 | 11 | 21 15 | 28 | |
| 21 | 望 | 3 4 | 43 | 14 0 | 53 | 8 0 | 21 | 32 | 22 | 21 | 3 12 | 37 | 18 5 | 30 | 11 2 | 12 | 21 41 | 28 |
| 22 | 3 35 | 44 | 14 57 | 52 | 8 59 | 32 | 22 14 | 24 | 22 | 3 44 | 36 | 18 45 | 29 | 11 38 | 12 | 22 12 | 27 | |
| 23 | 4 8 | 45 | 15 54 | 50 | 9 58 | 30 | 22 54 | 27 | 23 | 4 18 | 34 | 19 27 | 28 | 12 17 | 13 | 22 57 | 26 | |
| 24 | 4 40 | 45 | 16 53 | 49 | 10 55 | 29 | 23 29 | 30 | 24 | 4 56 | 32 | 20 12 | 27 | . | . | 12 57 | 14 | |
| 25 | 5 12 | 46 | 17 53 | 45 | 11 48 | 29 | 23 59 | 33 | 25 | 5 44 | 29 | 20 55 | 27 | 0 29 | 26 | 13 41 | 15 | |
| 26 | 5 42 | 46 | 18 55 | 42 | . | . | 12 42 | 29 | 26 | 下弦 | 7 2 | 27 | 21 32 | 27 | 2 19 | 24 | 14 29 | 17 |
| 27 | 6 13 | 46 | 20 6 | 40 | 0 17 | 36 | 13 37 | 30 | 27 | 8 48 | 25 | 22 3 | 28 | 3 50 | 22 | 15 20 | 18 | |
| 28 | 下弦 | 6 46 | 46 | . | 23 39 | 39 | . | . | 28 | 10 32 | 25 | 22 32 | 29 | 5 1 | 19 | 16 13 | 20 | |
| 29 | 7 29 | 45 | . | . | . | . | 14 42 | 30 | 29 | 12 3 | 26 | 23 3 | 31 | 5 53 | 16 | 17 7 | 21 | |
| 30 | 8 25 | 45 | . | . | . | . | 16 2 | 30 | 30 | 13 14 | 28 | 23 38 | 33 | 6 38 | 13 | 17 57 | 23 | |
| 31 | 9 35 | 45 | . | . | . | . | 18 12 | 28 | . | . | . | . | . | . | . | . | . | . |
| 9月 1 | 10 45 | 45 | . | . | . | . | 18 53 | 27 | 12月 1 | . | . | 14 12 | 29 | 7 22 | 10 | 18 44 | 24 | |
| 2 | 2 6 | 40 | 11 44 | 45 | 5 55 | 38 | 19 27 | 26 | 2 | 0 17 | 35 | 15 5 | 31 | 8 7 | 7 | 19 29 | 25 | |
| 3 | 2 12 | 40 | 12 33 | 45 | 6 40 | 36 | 20 0 | 25 | 3 朔 | 1 1 | 37 | 15 55 | 31 | 8 55 | 5 | 20 13 | 26 | |
| 4 | 2 24 | 40 | 13 18 | 46 | 7 22 | 34 | 20 32 | 25 | 4 | 1 48 | 39 | 16 43 | 32 | 9 45 | 3 | 20 58 | 26 | |
| 5 朔 | 2 40 | 41 | 14 1 | 46 | 8 3 | 32 | 21 4 | 26 | 5 | 2 37 | 39 | 17 30 | 31 | 10 36 | 3 | 21 49 | 25 | |
| 6 | 2 59 | 41 | 14 44 | 46 | 8 45 | 30 | 21 36 | 27 | 6 | 3 30 | 39 | 18 17 | 30 | 11 28 | 4 | 22 53 | 24 | |
| 7 | 3 19 | 43 | 15 31 | 46 | 9 29 | 29 | 22 7 | 29 | 7 | 4 25 | 37 | 19 4 | 29 | . | . | 12 50 | 5 | |
| 8 | 3 42 | 44 | 16 23 | 45 | 10 15 | 28 | 22 37 | 31 | 8 | 5 27 | 34 | 19 50 | 28 | 0 8 | 23 | 13 12 | 8 | |
| 9 | 4 7 | 45 | 17 23 | 45 | 11 6 | 27 | 23 5 | 34 | 9 | 6 41 | 31 | 20 35 | 28 | 1 23 | 21 | 14 4 | 11 | |
| 10 | 4 37 | 46 | 18 27 | 43 | 11 59 | 26 | 23 28 | 36 | 10 | 上弦 | 8 7 | 27 | 21 18 | 28 | 2 38 | 19 | 14 56 | 15 |
| 11 | 5 12 | 47 | 19 38 | 42 | 12 58 | 26 | 23 37 | 39 | 11 | 9 44 | 25 | 21 59 | 28 | 3 57 | 16 | 15 49 | 18 | |
| 12 | 5 57 | 48 | 21 7 | 41 | 14 3 | 26 | 23 33 | 40 | 12 | 11 36 | 24 | 22 38 | 29 | 5 15 | 13 | 16 43 | 20 | |
| 13 | 6 59 | 47 | . | . | . | . | 15 19 | 26 | 13 | 13 18 | 24 | 23 15 | 30 | 6 19 | 11 | 17 34 | 22 | |
| 14 | 8 18 | 47 | . | . | . | . | 16 42 | 25 | 14 | 14 24 | 25 | 23 52 | 31 | 7 9 | 9 | 18 17 | 23 | |
| 15 | 0 48 | 41 | 9 42 | 47 | 3 53 | 40 | 17 53 | 24 | 15 | . | . | 15 9 | 25 | 7 52 | 7 | 18 52 | 23 | |
| 16 | 1 1 | 41 | 11 0 | 48 | 5 16 | 38 | 18 50 | 23 | 16 | 望 | 0 29 | 31 | 15 43 | 26 | 8 29 | 6 | 19 22 | 23 |
| 17 | 1 21 | 41 | 12 8 | 48 | 6 19 | 35 | 19 40 | 23 | 17 | 1 7 | 32 | 16 13 | 25 | 9 4 | 5 | 19 52 | 23 | |
| 18 | 1 45 | 41 | 13 9 | 48 | 7 13 | 31 | 20 24 | 24 | 18 | 1 44 | 32 | 16 43 | 25 | 9 37 | 4 | 20 23 | 22 | |
| 19 | 2 12 | 42 | 14 6 | 48 | 8 5 | 29 | 21 5 | 25 | 19 | 2 20 | 31 | 17 11 | 25 | 10 9 | 4 | 20 57 | 21 | |