

境
SAKAI

2020 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 | 5 2 | 14 | 20 22 | 9 | | | | 12 32 | -4 | 4月 | 1 | 上弦 | | | 18 26 | 9 | 1 43 | -9 | | | | |
| | 2 | 5 43 | 11 | 20 55 | 8 | 0 7 | 7 | 13 11 | -3 | 2 | | | | 19 44 | 9 | 3 4 | -9 | | | | | | |
| | 3 | 上弦 | 6 40 | 8 | 21 18 | 9 | 1 55 | 6 | 13 50 | -1 | | 3 | 13 31 | 7 | 21 29 | 9 | 4 20 | -10 | 16 51 | 6 | | | |
| | 4 | | 8 11 | 6 | 21 45 | 10 | 3 31 | 4 | 14 32 | 1 | | 4 | 13 30 | 7 | 23 2 | 10 | 5 21 | -12 | 17 41 | 4 | | | |
| | 5 | | 10 36 | 5 | 22 16 | 11 | 4 37 | 1 | 15 23 | 3 | | 5 | | | 13 46 | 8 | 6 12 | -12 | 18 23 | 1 | | | |
| | 6 | | 12 32 | 6 | 22 52 | 13 | 5 21 | -2 | 16 20 | 4 | | 6 | 0 21 | 12 | 14 8 | 8 | 6 59 | -12 | 19 7 | -2 | | | |
| | 7 | | 13 41 | 7 | 23 31 | 14 | 6 0 | -5 | 17 18 | 6 | | 7 | 1 29 | 13 | 14 35 | 10 | 7 43 | -11 | 19 53 | -5 | | | |
| | 8 | | | | 14 31 | 8 | 6 39 | -7 | 18 10 | 7 | | 8 | 2 31 | 14 | 15 3 | 11 | 8 27 | -9 | 20 43 | -8 | | | |
| | 9 | | 0 12 | 16 | 15 14 | 9 | 7 20 | -9 | 18 57 | 7 | | 9 | 3 27 | 14 | 15 33 | 13 | 9 9 | -5 | 21 36 | -10 | | | |
| | 10 | | 0 55 | 17 | 15 53 | 10 | 8 3 | -12 | 19 39 | 7 | | 10 | 4 23 | 14 | 16 2 | 14 | 9 50 | -2 | 22 30 | -11 | | | |
| | 11 | 望 | 1 40 | 18 | 16 32 | 10 | 8 48 | -13 | 20 21 | 6 | | 11 | 5 21 | 12 | 16 32 | 15 | 10 30 | 2 | 23 27 | -10 | | | |
| | 12 | | 2 27 | 19 | 17 11 | 9 | 9 35 | -15 | 21 4 | 5 | | 12 | 6 27 | 10 | 17 1 | 16 | 11 6 | 6 | | | | | |
| | 13 | | 3 16 | 19 | 17 50 | 8 | 10 23 | -15 | 21 52 | 4 | | 13 | 8 29 | 9 | 17 30 | 15 | 0 28 | -9 | 11 39 | 9 | | | |
| | 14 | | 4 7 | 17 | 18 29 | 8 | 11 11 | -14 | 22 49 | 3 | | 14 | | | 18 2 | 14 | 1 39 | -8 | | | | | |
| | 15 | | 5 1 | 15 | 19 8 | 7 | 11 59 | -12 | 23 56 | 1 | | 15 | 下弦 | | 18 49 | 12 | 3 0 | -7 | | | | | |
| | 16 | | 5 59 | 12 | 19 49 | 7 | | | 12 46 | -9 | | 16 | 13 2 | 12 | 20 34 | 11 | 4 16 | -6 | 17 19 | 10 | | | |
| | 17 | 下弦 | 7 6 | 9 | 20 31 | 8 | 1 14 | 0 | 13 34 | -6 | | 17 | 13 17 | 11 | 22 32 | 10 | 5 13 | -5 | 18 8 | 8 | | | |
| | 18 | | 8 33 | 6 | 21 14 | 9 | 2 41 | -3 | 14 23 | -2 | | 18 | 13 29 | 11 | 23 47 | 10 | 5 55 | -5 | 18 37 | 5 | | | |
| | 19 | | 10 43 | 4 | 21 58 | 10 | 4 8 | -5 | 15 17 | 1 | | 19 | | | 13 40 | 11 | 6 26 | -4 | 19 1 | 3 | | | |
| | 20 | | 12 54 | 5 | 22 44 | 12 | 5 21 | -8 | 16 23 | 4 | | 20 | 0 45 | 11 | 13 50 | 11 | 6 53 | -3 | 19 23 | 1 | | | |
| | 21 | | 14 17 | 7 | 23 29 | 13 | 6 19 | -10 | 17 32 | 5 | | 21 | 1 33 | 11 | 14 1 | 12 | 7 18 | -2 | 19 46 | -1 | | | |
| | 22 | | 0 14 | 14 | 15 7 | 7 | 7 8 | -11 | 18 28 | 6 | | 22 | 2 17 | 12 | 14 15 | 13 | 7 43 | 0 | 20 13 | -2 | | | |
| | 23 | | 0 58 | 15 | 15 42 | 8 | 7 50 | -12 | 19 13 | 6 | | 23 | 2 58 | 12 | 14 35 | 15 | 8 10 | 1 | 20 43 | -3 | | | |
| | 24 | 朔 | 1 41 | 15 | 16 42 | 7 | 8 29 | -13 | 19 50 | 5 | | 24 | 3 39 | 12 | 14 58 | 16 | 8 38 | 3 | 21 17 | -4 | | | |
| | 25 | | | | 16 42 | 7 | 9 5 | -13 | 20 24 | 3 | | 25 | 4 21 | 13 | 15 23 | 17 | 9 5 | 6 | 21 54 | -4 | | | |
| | 26 | | 2 23 | 14 | 17 9 | 6 | 9 40 | -14 | 20 56 | 2 | | 26 | 5 6 | 12 | 15 49 | 18 | 9 28 | 8 | 22 35 | -4 | | | |
| | 27 | | 3 4 | 13 | 17 35 | 5 | 10 13 | -13 | 21 28 | 1 | | 27 | 5 58 | 12 | 16 14 | 18 | 9 31 | 10 | 23 21 | -4 | | | |
| | 28 | | 3 41 | 12 | 17 59 | 4 | 10 45 | -13 | 22 3 | 0 | | 28 | | | 16 39 | 18 | | | | | | | |
| | 29 | | 4 19 | 10 | 18 20 | 3 | 11 14 | -11 | 22 45 | -1 | | 29 | | | 17 10 | 18 | 0 14 | -4 | | | | | |
| | 30 | | 4 57 | 7 | 18 41 | 3 | 11 42 | -10 | 23 39 | -2 | | 30 | | | 17 59 | 17 | 1 17 | -4 | | | | | |
| | 31 | | 5 38 | 5 | 19 5 | 3 | | | 12 7 | -8 | | | | | | | | | | | | | |
| 2月 | 1 | 上弦 | 6 28 | 2 | 19 34 | 4 | 0 46 | -3 | 12 29 | -5 | 5月 | 1 | 上弦 | | | 19 24 | 16 | 2 32 | -3 | | | | |
| | 2 | | 7 41 | 0 | 20 10 | 5 | 2 5 | -4 | 12 42 | -3 | | 2 | 12 12 | 15 | 21 15 | 15 | 3 44 | -3 | 16 32 | 12 | | | |
| | 3 | | | | 20 56 | 6 | 3 27 | -6 | | | | 3 | 12 26 | 15 | 22 58 | 16 | 4 45 | -3 | 17 25 | 9 | | | |
| | 4 | | | | 21 50 | 7 | 4 35 | -8 | | | | 4 | | | 12 48 | 16 | 5 37 | -2 | 18 10 | 5 | | | |
| | 5 | | | | 22 46 | 9 | 5 29 | -10 | | | | 5 | 0 23 | 17 | 13 14 | 18 | 6 24 | 0 | 18 56 | 2 | | | |
| | 6 | | 14 55 | 4 | 23 41 | 11 | 6 17 | -13 | 17 50 | 3 | | 6 | 望 | | 1 33 | 19 | 13 43 | 20 | 7 8 | 2 | 19 44 | -1 | |
| | 7 | | | | 15 13 | 4 | 7 4 | -15 | 18 40 | 2 | | 7 | | | 2 34 | 20 | 14 13 | 22 | 7 52 | 6 | 20 34 | -3 | |
| | 8 | | 0 35 | 12 | 15 38 | 4 | 7 50 | -18 | 19 24 | 1 | | 8 | | | 3 32 | 21 | 14 44 | 24 | 8 34 | 9 | 21 25 | -4 | |
| | 9 | 望 | 1 30 | 14 | 16 6 | 4 | 8 36 | -19 | 20 7 | -1 | | 9 | | | 4 30 | 20 | 15 17 | 26 | 9 16 | 12 | 22 17 | -4 | |
| | 10 | | 2 25 | 14 | 16 37 | 4 | 9 21 | -20 | 20 54 | -3 | | 10 | | | 5 32 | 20 | 15 49 | 26 | 9 57 | 15 | 23 11 | -3 | |
| | 11 | | 3 19 | 14 | 17 9 | 4 | 10 7 | -19 | 21 46 | -5 | | 11 | | | 6 50 | 19 | 16 21 | 26 | 10 36 | 17 | | | |
| | 12 | | 4 13 | 13 | 17 41 | 4 | 10 51 | -17 | 22 45 | -6 | | 12 | | | | | 16 53 | 24 | 0 8 | -2 | | | |
| | 13 | | 5 8 | 10 | 18 14 | 5 | 11 33 | -14 | 23 49 | -8 | | 13 | 下弦 | | 11 34 | 20 | 17 28 | 22 | 1 9 | 0 | | | |
| | 14 | | 6 6 | 7 | 18 49 | 5 | | | 12 14 | -10 | | 14 | | | 11 57 | 19 | 18 13 | 20 | 2 17 | 2 | 14 26 | 19 | |
| | 15 | | 7 13 | 4 | 19 25 | 6 | 1 0 | -9 | 12 52 | -6 | | 15 | | | 11 57 | 19 | 19 39 | 18 | 3 23 | 3 | 16 37 | 17 | |
| | 16 | | | | 20 7 | 6 | 2 22 | -10 | 13 26 | -2 | | 16 | | | 12 13 | 19 | 21 52 | 17 | 4 17 | 5 | 17 37 | 15 | |
| | 17 | | | | 20 59 | 7 | 3 54 | -11 | | | | 17 | | | 12 23 | 19 | 23 25 | 17 | 4 57 | 6 | 18 9 | 13 | |
| | 18 | | | | 22 3 | 8 | 5 14 | -12 | | | | 18 | | | | | 12 31 | 20 | 5 29 | 7 | 18 34 | 10 | |
| | 19 | | 14 48 | 4 | 23 6 | 8 | 6 14 | -13 | 17 47 | 3 | | 19 | | | 0 31 | 17 | 12 40 | 21 | 5 58 | 9 | 18 57 | 8 | |
| | 20 | | | | 15 6 | 4 | 7 1 | -14 | 18 37 | 3 | | 20 | | | 1 25 | 18 | 12 55 | 23 | 6 26 | 11 | 19 21 | 7 | |
| | 21 | | 0 2 | 9 | 15 23 | 4 | 7 39 | -14 | 19 13 | 1 | | 21 | | | 2 11 | 19 | 13 17 | 25 | 6 55 | 13 | 19 50 | 5 | |
| | 22 | | 0 53 | 10 | 15 42 | 3 | 8 12 | -15 | 19 44 | -1 | | 22 | | | 2 55 | 20 | 13 44 | 26 | 7 27 | 14 | 20 22 | 4 | |
| | 23 | | 1 39 | 10 | 16 1 | 3 | 8 42 | -15 | 20 12 | -2 | | 23 | 朔 | | 3 39 | 21 | 14 14 | 28 | 7 59 | 16 | 20 58 | 3 | |
| | 24 | | 2 21 | 9 | 16 19 | 2 | 9 11 | -15 | 20 41 | -4 | | 24 | | | 4 24 | 22 | 14 45 | 29 | 8 30 | 18 | 21 38 | 3 | |
| | 25 | | 3 2 | 9 | 16 36 | 2 | 9 39 | -14 | 21 13 | -5 | | 25 | | | 5 13 | 22 | 15 17 | 29 | 8 57 | 20 | 22 21 | 3 | |
| | 26 | | 3 40 | 7 | 16 53 | 2 | 10 6 | -13 | 21 47 | -6 | | 26 | | | 6 12 | 22 | 15 50 | 29 | 9 12 | 21 | 23 9 | 3 | |
| | 27 | | 4 19 | 6 | 17 11 | 2 | 10 31 | -12 | 22 27 | -7 | | 27 | | | | | 16 26 | 29 | | | | | |
| | 28 | | 4 58 | 4 | 17 31 | 3 | 10 54 | -9 | 23 13 | -8 | | 28 | | | | | 17 9 | 28 | 0 2 | 4 | | | |
| | 29 | | 5 41 | 2 | 17 54 | 4 | 11 13 | -7 | | | | 29 | 上弦 | | 10 34 | 23 | 18 9 | 28 | 1 0 | 4 | | | |
| | | | | | | | | | | 30 | | | 10 57 | 24 | 19 33 | 25 | 2 5 | 6 | 14 36 | 21 | | | |
| | | | | | | | | | | 31 | | | | | 21 17 | 24 | 3 9 | 7 | 16 2 | 18 | | | |
| 3月 | 1 | 上弦 | 6 32 | 0 | 18 19 | 4 | 0 6 | -8 | 11 20 | -5 | 6月 | 1 | | | | 11 22 | 25 | 23 1 | 24 | 4 8 | 9 | 17 4 | 15 |
| | 2 | | 7 46 | -1 | 18 50 | 5 | 1 9 | -8 | 10 55 | -2 | | 2 | | | | 11 51 | 27 | | | 5 0 | 12 | 17 56 | 12 |
| | 3 | | | | 19 34 | 5 | 2 25 | -9 | | | | 3 | | | | 0 29 | 25 | 12 21 | 30 | 5 48 | 15 | 18 45 | 9 |
| | 4 | | | | 20 42 | 6 | 3 46 | -11 | | | | 4 | | | | 1 40 | 27 | 12 53 | 32 | 6 33 | 18 | 19 34 | 6 |
| | 5 | | | | 22 3 | 7 | 4 56 | -13 | | | | 5 | | | | 2 43 | 28 | 13 28 | 34 | 7 17 | 21 | 20 24 | 5 |
| | 6 | | 14 28 | 3 | 23 17 | 8 | 5 52 | -15 | 17 47 | 2 | | 6 | 望 | | 3 42 | 29 | 14 4 | 36 | 8 1 | 23 | 21 13 | 5 | |
| | 7 | | | | 14 38 | 4 | 6 42 | -17 | 18 32 | 0 | | 7 | | | 4 40 | 29 | 14 41 | 37 | 8 44 | 25 | 22 3 | 5 | |
| | 8 | | 0 24 | 10 | 14 59 | 4 | 7 28 | -18 | 19 15 | -2 | | 8 | | | 5 41 | 29 | 15 19 | 37 | 9 26 | 28 | 22 52 | 6 | |
| | 9 | | 1 27 | 11 | 15 24 | 4 | 8 14 | -19 | 20 0 | -5 | | 9 | | | 6 48 | 28 | 15 57 | 36 | 10 7 | 27 | 23 43 | 6 | |
| | 10 | 望 | 2 27 | 12 | 15 52 | 5 | | | | | | | | | | | | | | | | | |

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