

# 沓形

KUTSUGATA

2019 年

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

# 沓形

KUTSUGATA

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