

函館  
HAKODATE

2026 年

|    |    | 満 潮  |          |       |     | 干 潮   |    |       |    |
|----|----|------|----------|-------|-----|-------|----|-------|----|
| 日  |    | 時 分  | cm       | 時 分   | cm  | 時 分   | cm | 時 分   | cm |
| 1月 | 1  | 2 49 | 72       | 12 25 | 94  | 6 11  | 65 | 20 20 | 6  |
|    | 2  | 3 41 | 78       | 13 25 | 99  | 7 20  | 67 | 21 11 | 1  |
|    | 3  | 望    | 4 21 81  | 14 20 | 103 | 8 23  | 65 | 21 58 | -1 |
|    | 4  |      | 4 56 81  | 15 10 | 104 | 9 19  | 60 | 22 41 | -1 |
|    | 5  |      | 5 27 81  | 15 57 | 102 | 10 9  | 54 | 23 20 | 1  |
|    | 6  |      | 5 54 80  | 16 42 | 97  | 10 57 | 48 | 23 54 | 5  |
|    | 7  |      | 6 21 79  | 17 26 | 89  | 11 43 | 42 |       |    |
|    | 8  |      | 6 48 79  | 18 11 | 80  | 0 25  | 11 | 12 31 | 39 |
|    | 9  |      | 7 17 79  | 18 58 | 70  | 0 54  | 18 | 13 23 | 37 |
|    | 10 |      | 7 50 80  | 19 54 | 61  | 1 22  | 26 | 14 25 | 36 |
|    | 11 | 下弦   | 8 25 81  | 21 17 | 54  | 1 50  | 35 | 15 44 | 35 |
|    | 12 |      | 9 6 81   |       |     | 2 21  | 44 | 17 12 | 33 |
|    | 13 |      | 0 35 54  | 9 57  | 81  | 3 3   | 53 | 18 27 | 29 |
|    | 14 |      | 2 34 61  | 11 2  | 82  | 4 34  | 61 | 19 25 | 25 |
|    | 15 |      | 3 13 68  | 12 13 | 85  | 6 13  | 64 | 20 12 | 20 |
|    | 16 |      | 3 39 73  | 13 13 | 88  | 7 29  | 65 | 20 52 | 15 |
|    | 17 |      | 4 3 76   | 14 2  | 91  | 8 25  | 62 | 21 29 | 11 |
|    | 18 |      | 4 26 78  | 14 43 | 94  | 9 10  | 58 | 22 3  | 7  |
|    | 19 | 朔    | 4 49 78  | 15 22 | 95  | 9 49  | 52 | 22 36 | 5  |
|    | 20 |      | 5 14 78  | 15 59 | 94  | 10 25 | 47 | 23 6  | 4  |
|    | 21 |      | 5 38 77  | 16 36 | 91  | 11 0  | 41 | 23 34 | 6  |
|    | 22 |      | 6 7 77   | 17 15 | 86  | 11 36 | 36 | 23 59 | 10 |
|    | 23 |      | 6 24 78  | 17 57 | 80  |       |    | 12 15 | 32 |
|    | 24 |      | 6 47 80  | 18 43 | 73  | 0 24  | 17 | 12 59 | 29 |
|    | 25 |      | 7 14 82  | 19 39 | 65  | 0 48  | 25 | 13 52 | 28 |
|    | 26 | 上弦   | 7 44 84  |       |     | 1 12  | 36 | 15 3  | 27 |
|    | 27 |      | 8 21 86  | 20 57 | 58  | 1 35  | 46 | 16 35 | 26 |
|    | 28 |      | 9 10 87  |       |     |       |    | 18 7  | 22 |
|    | 29 |      | 10 28 87 |       |     |       |    | 19 22 | 16 |
|    | 30 |      | 3 29 71  | 12 10 | 89  | 5 42  | 69 | 20 22 | 9  |
|    | 31 |      | 3 49 75  | 13 29 | 93  | 7 37  | 66 | 21 11 | 4  |

|    |    |    |          |       |    |       |    |       |    |
|----|----|----|----------|-------|----|-------|----|-------|----|
| 2月 | 1  | 望  | 4 13 78  | 14 28 | 96 | 8 45  | 59 | 21 53 | 1  |
|    | 2  |    | 4 36 79  | 15 17 | 97 | 9 33  | 49 | 22 28 | 1  |
|    | 3  |    | 4 56 79  | 16 0  | 95 | 10 14 | 40 | 22 59 | 3  |
|    | 4  |    | 5 15 80  | 16 41 | 90 | 10 53 | 33 | 23 26 | 7  |
|    | 5  |    | 5 36 82  | 17 21 | 84 | 11 31 | 27 | 23 51 | 13 |
|    | 6  |    | 6 0 83   | 18 0  | 76 |       |    | 12 10 | 24 |
|    | 7  |    | 6 26 84  | 18 42 | 68 | 0 14  | 21 | 12 50 | 24 |
|    | 8  |    | 6 54 85  | 19 27 | 61 | 0 36  | 29 | 13 36 | 26 |
|    | 9  | 下弦 | 7 24 84  | 20 28 | 55 | 0 56  | 38 | 14 33 | 30 |
|    | 10 |    | 7 57 83  |       |    | 1 6   | 46 | 15 55 | 32 |
|    | 11 |    | 8 37 81  |       |    |       |    | 17 39 | 32 |
|    | 12 |    | 9 39 78  |       |    |       |    | 19 1  | 28 |
|    | 13 |    | 11 30 78 |       |    |       |    | 19 56 | 22 |
|    | 14 |    | 3 39 70  | 12 56 | 80 | 7 28  | 63 | 20 37 | 15 |
|    | 15 |    | 3 48 72  | 13 52 | 84 | 8 23  | 57 | 21 13 | 10 |
|    | 16 |    | 4 3 74   | 14 36 | 87 | 9 4   | 49 | 21 45 | 5  |
|    | 17 | 朔  | 4 20 75  | 15 16 | 89 | 9 39  | 40 | 22 14 | 4  |
|    | 18 |    | 4 39 76  | 15 55 | 88 | 10 13 | 32 | 22 41 | 5  |
|    | 19 |    | 4 57 78  | 16 33 | 87 | 10 46 | 24 | 23 6  | 9  |
|    | 20 |    | 5 15 80  | 17 13 | 83 | 11 20 | 18 | 23 28 | 15 |
|    | 21 |    | 5 35 83  | 17 54 | 78 | 11 56 | 14 | 23 49 | 23 |
|    | 22 |    | 5 58 86  | 18 39 | 71 |       |    | 12 37 | 14 |
|    | 23 |    | 6 25 88  | 19 31 | 63 | 0 10  | 32 | 13 25 | 16 |
|    | 24 | 上弦 | 6 56 89  | 20 49 | 56 | 0 29  | 41 | 14 29 | 18 |
|    | 25 |    | 7 33 88  |       |    | 0 41  | 50 | 16 8  | 23 |
|    | 26 |    | 8 23 84  |       |    |       |    | 17 57 | 22 |
|    | 27 |    | 10 2 80  |       |    |       |    | 19 17 | 17 |
|    | 28 |    | 3 18 68  | 12 27 | 80 | 6 44  | 64 | 20 14 | 11 |

|    |    |    |          |       |    |       |    |       |    |
|----|----|----|----------|-------|----|-------|----|-------|----|
| 3月 | 1  |    | 3 24 71  | 13 43 | 84 | 8 7   | 55 | 20 57 | 7  |
|    | 2  |    | 3 40 73  | 14 36 | 87 | 8 53  | 44 | 21 32 | 6  |
|    | 3  | 望  | 3 56 75  | 15 19 | 87 | 9 30  | 33 | 22 2  | 6  |
|    | 4  |    | 4 11 78  | 15 58 | 86 | 10 4  | 24 | 22 28 | 9  |
|    | 5  |    | 4 29 80  | 16 36 | 82 | 10 37 | 16 | 22 51 | 14 |
|    | 6  |    | 4 50 83  | 17 12 | 78 | 11 10 | 12 | 23 14 | 20 |
|    | 7  |    | 5 14 85  | 17 49 | 73 | 11 43 | 11 | 23 37 | 28 |
|    | 8  |    | 5 39 86  | 18 27 | 68 | 12 18 | 13 | 23 58 | 35 |
|    | 9  |    | 6 6 86   | 19 8  | 62 |       |    | 12 56 | 18 |
|    | 10 |    | 6 33 85  | 19 59 | 57 | 0 15  | 42 | 13 40 | 23 |
|    | 11 | 下弦 | 7 2 82   |       |    | 0 20  | 48 | 14 44 | 29 |
|    | 12 |    | 7 35 78  |       |    |       |    | 16 31 | 31 |
|    | 13 |    | 8 27 73  |       |    |       |    | 18 15 | 28 |
|    | 14 |    | 3 37 63  | 10 39 | 69 | 5 42  | 62 | 19 20 | 22 |
|    | 15 |    | 3 4 65   | 12 35 | 71 | 7 21  | 56 | 20 4  | 16 |
|    | 16 |    | 3 7 67   | 13 38 | 75 | 8 8   | 46 | 20 40 | 11 |
|    | 17 |    | 3 18 69  | 14 25 | 78 | 8 45  | 36 | 21 11 | 9  |
|    | 18 |    | 3 33 72  | 15 8  | 81 | 9 18  | 25 | 21 40 | 10 |
|    | 19 | 朔  | 3 49 75  | 15 49 | 83 | 9 51  | 15 | 22 6  | 13 |
|    | 20 |    | 4 6 79   | 16 29 | 82 | 10 24 | 7  | 22 29 | 19 |
|    | 21 |    | 4 26 84  | 17 10 | 80 | 10 59 | 2  | 22 52 | 27 |
|    | 22 |    | 4 49 88  | 17 52 | 75 | 11 36 | 0  | 23 14 | 34 |
|    | 23 |    | 5 17 91  | 18 38 | 69 | 12 18 | 3  | 23 37 | 41 |
|    | 24 |    | 5 48 92  | 19 33 | 61 | 13 6  | 8  | 23 58 | 47 |
|    | 25 |    | 6 23 90  | 21 16 | 55 |       |    | 14 11 | 16 |
|    | 26 | 上弦 | 7 4 85   |       |    | 0 13  | 52 | 15 51 | 21 |
|    | 27 |    | 8 3 77   |       |    |       |    | 17 35 | 22 |
|    | 28 |    | 10 24 70 |       |    |       |    | 18 50 | 19 |
|    | 29 |    | 2 15 64  | 12 40 | 71 | 7 6   | 51 | 19 43 | 16 |
|    | 30 |    | 2 30 67  | 13 47 | 74 | 8 0   | 39 | 20 22 | 14 |
|    | 31 |    | 2 47 71  | 14 36 | 76 | 8 39  | 28 | 20 55 | 15 |

|    |    | 満 潮   |       |       |       | 干 潮   |       |       |       |
|----|----|-------|-------|-------|-------|-------|-------|-------|-------|
| 日  |    | 時 分   | cm    | 時 分   | cm    | 時 分   | cm    | 時 分   | cm    |
| 4月 | 1  | 3 3   | 74    | 15 17 | 77    | 9 12  | 18    | 21 23 | 17    |
|    | 2  | 望     | 3 20  | 78    | 15 54 | 77    | 9 43  | 10    | 21 49 |
|    | 3  |       | 3 41  | 82    | 16 30 | 77    | 10 14 | 5     | 22 15 |
|    | 4  |       | 4 5   | 85    | 17 5  | 75    | 10 45 | 3     | 22 40 |
|    | 5  |       | 4 31  | 87    | 17 40 | 72    | 11 17 | 4     | 23 5  |
|    | 6  |       | 4 58  | 87    | 18 16 | 69    | 11 50 | 7     | 23 28 |
|    | 7  |       | 5 25  | 86    | 18 56 | 64    | 12 25 | 12    | 23 48 |
|    | 8  |       | 5 53  | 84    | 19 46 | 59    |       |       | 13 6  |
|    | 9  |       | 6 23  | 80    | 21 18 | 55    | 0 2   | 50    | 13 59 |
|    | 10 | 下弦    | 6 58  | 75    |       |       | 0 2   | 53    | 15 22 |
|    | 11 |       | 7 52  | 68    |       |       |       |       | 17 2  |
|    | 12 |       | 1 55  | 58    | 9 54  | 62    | 5 27  | 56    | 18 16 |
|    | 13 |       | 1 47  | 61    | 12 4  | 62    | 6 51  | 47    | 19 8  |
|    | 14 |       | 1 59  | 64    | 13 17 | 67    | 7 37  | 35    | 19 48 |
|    | 15 |       | 2 14  | 68    | 14 12 | 72    | 8 14  | 24    | 20 23 |
|    | 16 |       | 2 31  | 73    | 14 59 | 76    | 8 49  | 12    | 20 54 |
|    | 17 | 朔     | 2 51  | 79    | 15 44 | 79    | 9 25  | 2     | 21 22 |
|    | 18 |       | 3 14  | 85    | 16 27 | 80    | 10 1  | -4    | 21 49 |
|    | 19 |       | 3 41  | 91    | 17 11 | 78    | 10 40 | -7    | 22 17 |
|    | 20 |       | 4 11  | 95    | 17 56 | 74    | 11 21 | -6    | 22 45 |
|    | 21 |       | 4 46  | 96    | 18 47 | 68    | 12 7  | -1    | 23 15 |
|    | 22 |       | 5 24  | 94    | 19 51 | 62    | 12 59 | 6     | 23 49 |
|    | 23 |       | 6 6   | 88    | 21 25 | 58    |       |       | 14 4  |
|    | 24 | 上弦    | 6 57  | 80    | 23 6  | 58    | 0 32  | 54    | 15 27 |
|    | 25 |       | 8 14  | 70    |       |       | 2 2   | 55    | 16 50 |
|    | 26 |       | 0 13  | 60    | 10 40 | 63    | 5 21  | 50    | 17 57 |
|    | 27 |       | 0 51  | 64    | 12 33 | 63    | 6 44  | 39    | 18 48 |
|    | 28 |       | 1 19  | 68    | 13 41 | 66    | 7 35  | 28    | 19 30 |
|    | 29 |       | 1 42  | 73    | 14 31 | 69    | 8 14  | 19    | 20 5  |
|    | 30 |       | 2 6   | 77    | 15 14 | 72    | 8 48  | 11    | 20 38 |
| 5月 | 1  | 2 31  | 82    | 15 52 | 74    | 9 20  | 6     | 21 10 | 37    |
|    | 2  | 望     | 2 58  | 85    | 16 27 | 76    | 9 51  | 3     | 21 41 |
|    | 3  |       | 3 26  | 88    | 17 1  | 76    | 10 23 | 3     | 22 11 |
|    | 4  |       | 3 56  | 90    | 17 35 | 74    | 10 56 | 4     | 22 41 |
|    | 5  |       | 4 26  | 90    | 18 11 | 72    | 11 31 | 8     | 23 9  |
|    | 6  |       | 4 56  | 88    | 18 52 | 68    | 12 7  | 11    | 23 37 |
|    | 7  |       | 5 28  | 85    | 19 41 | 64    |       |       | 12 47 |
|    | 8  |       | 6 2   | 80    | 20 46 | 60    | 0 7   | 53    | 13 34 |
|    | 9  |       | 6 44  | 73    | 22 5  | 59    | 0 50  | 54    | 14 32 |
|    | 10 | 下弦    | 7 45  | 66    | 23 14 | 60    | 2 23  | 54    | 15 44 |
|    | 11 |       | 9 27  | 60    | 23 59 | 63    | 4 45  | 49    | 16 55 |
|    | 12 |       | 11 28 | 60    |       |       | 6 4   | 40    | 17 53 |
|    | 13 |       | 0 31  | 67    | 12 55 | 64    | 6 56  | 29    | 18 41 |
|    | 14 |       | 0 58  | 73    | 14 0  | 70    | 7 39  | 17    | 19 23 |
|    | 15 |       | 1 26  | 80    | 14 54 | 75    | 8 20  | 1     | 20 1  |
|    | 16 |       | 1 56  | 87    | 15 43 | 79    | 9 1   | -1    | 20 37 |
|    | 17 | 朔     | 2 30  | 94    | 16 31 | 80    | 9 44  | -6    | 21 13 |
|    | 18 |       | 3 7   | 99    | 17 18 | 79    | 10 29 | -7    | 21 50 |
|    | 19 |       | 3 47  | 102   | 18 6  | 76    | 11 16 | -4    | 22 30 |
|    | 20 |       | 4 30  | 101   | 18 57 | 72    | 12 5  | 1     | 23 14 |
|    | 21 |       | 5 16  | 96    | 19 51 | 69    |       |       | 12 56 |
|    | 22 | 上弦    | 6 6   | 88    | 20 45 | 66    | 0 6   | 54    | 13 51 |
|    | 23 |       | 7 5   | 78    | 21 39 | 66    | 1 15  | 52    | 14 48 |
|    | 24 |       | 8 23  | 68    | 22 30 | 68    | 3 0   | 49    | 15 17 |
|    | 25 |       | 10 18 | 61    | 23 16 | 71    | 4 50  | 43    | 16 45 |
|    | 26 |       | 12 12 | 60    | 23 57 | 75    | 6 7   | 34    | 17 37 |
|    | 27 |       |       |       | 13 31 | 63    | 7 2   | 26    | 18 26 |
|    | 28 |       | 0 36  | 79    | 14 29 | 68    | 7 46  | 19    | 19 11 |
|    | 29 |       | 1 12  | 84    | 15 14 | 73    | 8 24  | 14    | 19 54 |
|    | 30 |       | 1 48  | 88    | 15 52 | 77    | 8 59  | 11    | 20 36 |
| 31 | 望  | 2 23  | 91    | 16 26 | 79    | 9 34  | 9     | 21 15 |       |
| 6月 | 1  | 2 58  | 94    | 16 59 | 80    | 10 9  | 9     | 21 52 | 57    |
|    | 2  | 3 32  | 95    | 17 32 | 79    | 10 45 | 10    | 22 28 | 56    |
|    | 3  | 4 6   | 94    | 18 7  | 76    | 11 21 | 11    | 23 3  | 55    |
|    | 4  | 4 41  | 92    | 18 45 | 74    | 11 57 | 13    | 23 39 | 54    |
|    | 5  | 5 16  | 88    | 19 26 | 71    |       |       | 12 34 | 51    |
|    | 6  | 5 55  | 83    | 20 9  | 70    | 0 20  | 53    | 13 12 | 18    |
|    | 7  | 6 41  | 76    | 20 52 | 69    | 1 12  | 52    | 13 53 | 22    |
|    | 8  | 7 41  | 69    | 21 34 | 70    | 2 25  | 50    | 14 39 | 27    |
|    | 9  | 9 5   | 64    | 22 16 | 73    | 3 54  | 45    | 15 32 | 34    |
|    | 10 | 10 53 | 62    | 22 57 | 78    | 5 13  | 37    | 16 30 | 42    |
|    | 11 |       | 12 38 | 66    | 23 41 | 84    | 6 15  | 28    | 17 26 |
|    | 12 |       |       | 13 58 | 72    | 7 8   | 19    | 18 20 | 56    |
|    | 13 |       | 0 26  | 91    | 15 0  | 78    | 7 58  | 11    | 19 11 |
|    | 14 |       | 1 14  | 98    | 15 52 | 82    | 8 48  | 5     | 20 1  |
|    | 15 | 朔     | 2 2   | 103   | 16 39 | 83    | 9 38  | 1     | 20 50 |
|    | 16 |       | 2 51  | 107   | 17 23 | 83    | 10 27 | 1     | 21 41 |
|    | 17 |       | 3 39  | 107   | 18 4  | 81    | 11 15 | 2     | 22 33 |
|    | 18 |       | 4 28  | 104   | 18 42 | 79    | 12 0  | 7     | 23 26 |
|    | 19 |       | 5 17  | 98    | 19 17 | 78    |       |       | 12 43 |
|    | 20 |       | 6 8   | 89    | 19 52 | 77    | 0 22  | 50    | 13 22 |
|    | 21 |       | 7 4   | 79    | 20 28 | 78    | 1 25  | 47    | 14 0  |
|    | 22 | 上弦    | 8 10  | 70    | 21 7  | 80    | 2 40  | 44    | 14 30 |
|    | 23 |       | 9 39  | 63    | 21 51 | 82    | 4 4   | 41    | 15 24 |
|    | 24 |       | 11 46 | 61    | 22 39 | 85    | 5 23  | 36    | 16 17 |
|    | 25 |       | 13 30 | 66    | 23 32 | 87    | 6 28  | 32    | 17 19 |
|    | 26 |       |       |       | 14 34 | 72    | 7 20  | 27    | 18 22 |
|    | 27 |       | 0 26  | 90    | 15 19 | 77    | 8 6   | 24    | 19 21 |
|    | 28 |       | 1 16  | 94    | 15 54 | 81    | 8 47  | 21    | 20 15 |
|    | 29 |       | 2 1   | 97    | 16 25 | 83    | 9 25  | 19    | 21 2  |
|    | 30 | 望     | 2 42  | 99    | 16 54 | 84    | 10 3  | 17    | 21 44 |

函館  
HAKODATE

2026 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    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 7月 | 1  | 3 20  | 100  | 17 23 | 83    | .   | 10 38 | 15   | 22 22 | 59    | 10月 | 1     | 6 15  | 82    | 17 20 | 105   | .     | 11 11 | 55    |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 2  | 3 57  | 99   | 17 52 | 82    | .   | 11 12 | 15   | 22 59 | 56    |     | 2     | 7 9   | 75    | 17 54 | 103   | .     | 0 38  | 19    | 11 34 | 60    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 3  | 4 34  | 97   | 18 22 | 81    | .   | 11 44 | 15   | 23 37 | 52    |     | 3     | 下弦    | 8 41  | 68    | 18 34 | 98    | .     | 1 38  | 25    | 11 52 | 65 |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 4  | 5 11  | 93   | 18 52 | 80    | .   |       |      | 12 15 | 18    |     | 4     |       |       | 19 28 | 90    | .     | 3 8   | 31    |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 5  | 5 51  | 87   | 19 21 | 80    | .   | 0 17  | 49   | 12 44 | 21    |     | 5     |       |       | 21 23 | 81    | .     | 4 55  | 32    |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 6  | 6 36  | 81   | 19 50 | 81    | .   | 1 3   | 47   | 13 13 | 27    | 6   |       |       | 13 44 | 76    | .     | 6 14  | 30    | 18 38 | 63    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 7  | 7 31  | 75   | 20 21 | 84    | .   | 1 58  | 44   | 13 45 | 35    | 7   | 0 4   | 80    | 14 0  | 79    | .     | 7 9   | 28    | 19 34 | 51    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 8  | 8 43  | 70   | 20 56 | 87    | .   | 3 7   | 42   | 14 20 | 45    | 8   | 1 20  | 83    | 14 17 | 83    | .     | 7 51  | 27    | 20 15 | 38    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 9  | 10 27 | 67   | 21 39 | 91    | .   | 4 25  | 37   | 15 4  | 55    | 9   | 2 14  | 86    | 14 34 | 87    | .     | 8 25  | 28    | 20 50 | 27    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 10 | 12 44 | 69   | 22 34 | 94    | .   | 5 41  | 32   | 16 3  | 65    | 10  | 2 58  | 88    | 14 53 | 92    | .     | 8 54  | 31    | 21 22 | 19    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 11 | 14 21 | 76   | 23 43 | 99    | .   | 6 50  | 25   | 17 20 | 71    | 11  | 朔     | 3 38  | 88    | 15 15 | 96    | .     | 9 22  | 36    | 21 54 | 14    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 12 |       |      | 15 18 | 82    | .   | 7 51  | 18   | 18 38 | 74    | 12  | 4 15  | 87    | 15 40 | 99    | .     | 9 48  | 41    | 22 26 | 12    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 13 | 0 53  | 104  | 16 1  | 85    | .   | 8 47  | 13   | 19 50 | 73    | 13  | 4 51  | 86    | 16 7  | 101   | .     | 10 15 | 47    | 22 59 | 13    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 14 | 1 55  | 108  | 16 37 | 86    | .   | 9 38  | 9    | 20 53 | 68    | 14  | 5 27  | 83    | 16 35 | 101   | .     | 10 41 | 52    | 23 33 | 16    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 15 | 2 50  | 110  | 17 9  | 87    | .   | 10 24 | 8    | 21 48 | 61    | 15  | 6 5   | 80    | 17 3  | 99    | .     | 11 7  | 57    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 16 | 3 41  | 110  | 17 37 | 86    | .   | 11 5  | 9    | 22 39 | 54    | 16  | 6 47  | 75    | 17 33 | 96    | .     | 0 10  | 21    | 11 30 | 60    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 17 | 4 29  | 106  | 18 2  | 86    | .   | 11 42 | 13   | 23 26 | 47    | 17  | 7 43  | 70    | 18 3  | 91    | .     | 0 51  | 27    | 11 48 | 64    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 18 | 5 16  | 99   | 18 28 | 87    | .   |       |      | 12 13 | 19    | 18  | 9 31  | 67    | 18 38 | 84    | .     | 1 44  | 33    | 11 48 | 66    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 19 | 6 2   | 91   | 18 56 | 89    | .   | 0 14  | 43   | 12 42 | 26    | 19  | 上弦    |       | 19 30 | 76    | .     | 3 2   | 36    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 20 | 6 50  | 82   | 19 27 | 90    | .   | 1 4   | 40   | 13 10 | 35    | 20  | 13 17 | 71    | 21 36 | 70    | .     | 4 37  | 36    | 17 36 | 65    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 21 | 上弦    | 7 45 | 73    | 20 2  | 91  | .     | 2 1  | 40    | 13 38 | 43  | 21    | 13 21 | 73    | 23 49 | 69    | .     | 5 49  | 34    | 18 46 | 55    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 22 | 8 58  | 67   | 20 41 | 92    | .   | 3 10  | 41   | 14 8  | 53    | 22  |       |       | 13 34 | 76    | .     | 6 40  | 32    | 19 27 | 44    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 23 | 11 26 | 64   | 21 28 | 92    | .   | 4 32  | 41   | 14 46 | 61    | 23  | 1 3   | 73    | 13 51 | 80    | .     | 7 20  | 31    | 20 1  | 33    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 24 | 13 58 | 70   | 22 30 | 92    | .   | 5 53  | 39   | 15 59 | 69    | 24  | 1 57  | 78    | 14 8  | 85    | .     | 7 55  | 32    | 20 34 | 22    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 25 | 14 54 | 77   | 23 48 | 93    | .   | 7 0   | 36   | 17 44 | 73    | 25  | 2 43  | 83    | 14 27 | 91    | .     | 8 26  | 36    | 21 7  | 12    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 26 |       |      | 15 25 | 81    | .   | 7 53  | 33   | 19 8  | 74    | 26  | 望     | 3 26  | 86    | 14 50 | 97    | .     | 8 54  | 41    | 21 41 | 5     |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 27 | 0 57  | 96   | 15 49 | 85    | .   | 8 38  | 28   | 20 9  | 71    | 27  | 4 7   | 88    | 15 16 | 102   | .     | 9 21  | 47    | 22 18 | 2     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 28 | 1 49  | 99   | 16 12 | 86    | .   | 9 16  | 24   | 20 56 | 66    | 28  | 4 49  | 87    | 15 46 | 106   | .     | 9 49  | 52    | 22 58 | 2     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 29 | 2 33  | 101  | 16 34 | 86    | .   | 9 51  | 20   | 21 36 | 61    | 29  | 5 33  | 83    | 16 19 | 107   | .     | 10 17 | 56    | 23 41 | 6     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 30 | 3 13  | 102  | 16 57 | 86    | .   | 10 23 | 18   | 22 13 | 55    | 30  | 6 22  | 78    | 16 56 | 105   | .     | 10 48 | 59    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 31 | 3 50  | 101  | 17 20 | 86    | .   | 10 53 | 17   | 22 48 | 49    | 31  | 7 24  | 73    | 17 37 | 99    | .     | 0 31  | 12    | 11 22 | 61    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 8月 | 1  | 4 27  | 99   | 17 42 | 87    | .   | 11 20 | 19   | 23 23 | 44    | 11月 | 1     | 8 53  | 68    | 18 25 | 90    | .     | 1 31  | 19    | 12 4  | 63    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 2  | 5 4   | 95   | 18 4  | 88    | .   | 11 45 | 23   | 23 59 | 40    |     | 2     | 下弦    | 10 31 | 67    | 19 31 | 80    | .     | 2 47  | 26    | 13 21 | 64 |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 3  | 5 44  | 91   | 18 27 | 90    | .   |       |      | 12 8  | 29    |     | 3     |       |       | 21 42 | 71    | .     | 4 11  | 30    | 16 51 | 60    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 4  | 6 27  | 85   | 18 51 | 92    | .   | 0 39  | 38   | 12 31 | 36    |     | 4     |       |       | 12 20 | 73    | .     | 5 21  | 32    | 18 22 | 48    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 5  | 7 18  | 79   | 19 20 | 95    | .   | 1 26  | 37   | 12 54 | 46    |     | 5     | 0 2   | 69    | 12 49 | 77    | .     | 6 16  | 33    | 19 15 | 36    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 6  | 下弦    | 8 24 | 73    | 19 54 | 97  | .     | 2 25 | 37    | 13 18 | 56  | 6     | 1 20  | 72    | 13 15 | 82    | .     | 6 59  | 36    | 19 56 | 25    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 7  | 10 25 | 68   | 20 38 | 98    | .   | 3 47  | 37   | 13 40 | 65    | 7   | 2 15  | 75    | 13 40 | 86    | .     | 7 37  | 39    | 20 31 | 17    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 8  |       |      | 21 44 | 98    | .   | 5 22  | 35   |       |       | 8   | 3 1   | 79    | 14 7  | 92    | .     | 8 11  | 43    | 21 4  | 11    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 9  |       |      | 23 26 | 99    | .   | 6 46  | 30   |       |       | 9   | 朔     | 3 40  | 81    | 14 35 | 96    | .     | 8 44  | 47    | 21 36 | 8     |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 10 |       |      | 15 25 | 84    | .   | 7 52  | 24   | 18 53 | 77    | 10  | 4 16  | 83    | 15 5  | 99    | .     | 9 17  | 52    | 22 8  | 8     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 11 | 0 58  | 102  | 15 48 | 86    | .   | 8 45  | 18   | 20 11 | 70    | 11  | 4 50  | 83    | 15 36 | 100   | .     | 9 49  | 55    | 22 41 | 9     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 12 | 2 3   | 106  | 16 11 | 88    | .   | 9 30  | 15   | 21 6  | 60    | 12  | 5 24  | 82    | 16 7  | 99    | .     | 10 21 | 57    | 23 16 | 12    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 13 | 2 56  | 108  | 16 32 | 89    | .   | 10 8  | 14   | 21 50 | 50    | 13  | 6 0   | 79    | 16 38 | 97    | .     | 10 52 | 59    | 23 52 | 16    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 14 | 3 43  | 107  | 16 52 | 91    | .   | 10 40 | 16   | 22 32 | 42    | 14  | 6 40  | 75    | 17 10 | 93    | .     | 11 23 | 60    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 15 | 4 26  | 103  | 17 13 | 93    | .   | 11 9  | 21   | 23 12 | 35    | 15  | 7 28  | 71    | 17 44 | 87    | .     | 0 31  | 20    | 11 57 | 60    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 16 | 5 8   | 97   | 17 37 | 95    | .   | 11 34 | 27   | 23 52 | 32    | 16  | 上弦    | 8 29  | 68    | 18 22 | 79    | .     | 1 14  | 24    | 12 43 | 61    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 17 | 5 49  | 89   | 18 3  | 97    | .   | 11 58 | 35   |       |       | 17  | 9 42  | 67    | 19 16 | 71    | .     | 2 5   | 27    | 14 20 | 60    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 18 | 6 32  | 82   | 18 33 | 98    | .   | 0 33  | 32   | 12 21 | 43    | 18  | 10 47 | 68    | 20 52 | 63    | .     | 3 9   | 30    | 16 38 | 55    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 19 | 7 20  | 75   | 19 4  | 97    | .   | 1 18  | 35   | 12 43 | 52    | 19  | 11 34 | 71    | 23 4  | 61    | .     | 4 19  | 33    | 17 58 | 46    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 20 | 上弦    | 8 22 | 69    | 19 38 | 96  | .     | 2 13 | 39    | 13 1  | 60  | 20    |       |       | 12 8  | 75    | .     | 5 21  | 36    | 18 47 | 35    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 21 |       |      | 20 20 | 93    | .   | 3 31  | 43   |       |       | 21  |       |       | 12 36 | 80    | .     | 6 12  | 40    | 19 28 | 24    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 22 |       |      | 21 23 | 90    | .   | 5 12  | 44   |       |       | 22  | 1 47  | 71    | 13 4  | 86    | .     | 6 56  | 45    | 20 6  | 13    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 23 | 15 11 | 79   | 23 14 | 89    | .   | 6 37  | 41   | 17 37 | 77    | 23  | 2 40  | 77    | 13 35 | 94    | .     | 7 35  | 50    | 20 45 | 5     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 24 |       |      | 15 14 | 82    | .   | 7 35  | 36   | 19 13 | 73    | 24  | 3 28  | 82    | 14 8  | 100   | .     | 8 12  | 55    | 21 26 | -1    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 25 | 0 43  | 91   | 15 26 | 84    | .   | 8 18  | 30   | 20 7  | 67    | 25  | 4 13  | 84    | 14 45 | 105   | .     | 8 48  | 58    | 22 8  | -3    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 26 | 1 39  | 94   | 15 41 | 85    | .   | 8 54  | 25   | 20 47 | 59    | 26  | 4 57  | 84    | 15 24 | 108   | .     | 9 25  | 60    | 22 53 | -2    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 27 | 2 24  | 97   | 15 57 | 87    | .   | 9 25  | 22   | 21 23 | 51    | 27  | 5 43  | 81    | 16 6  | 107   | .     | 10 4  | 60    | 23 40 | 2     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 28 | 3 3   | 98   | 16 15 | 88    | .   | 9 54  | 20   | 21 56 | 43    | 28  | 6 30  | 77    | 16 50 | 103   | .     | 10 48 | 59    |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 29 | 3 41  | 98   | 16 33 | 90    | .   | 10 20 | 21   | 22 28 | 35    | 29  | 7 20  | 73    | 17 37 | 94    | .     | 0 28  | 7     | 11 38 | 57    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 30 | 4 18  | 97   | 16 52 | 92    | .   | 10 44 | 25   | 23 1  | 30    | 30  | 8 11  | 71    | 18 31 | 84    | .     | 1 18  | 14    | 12 41 | 55    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 31 | 4 56  | 94   | 17 12 | 95    | .   | 11 6  | 31   | 23 36 | 26    |     |       |       |       |       |       |       |       |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 9月 | 1  | 5 36  | 90   | 17 34 | 98    | .   | 11 27 | 38   |       |       | 12月 | 1     | 下弦    | 9 3   | 70    | 19 40 | 72    | .     | 2 11  | 22    | 14 14 | 53 |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 2  | 6 19  | 85   | 18 0  | 101   | .   | 0 13  | 26   | 11 48 | 47    |     | 2     | 9 53  | 72    | 21 27 | 63    | .     | 3 6   | 29    | 16 17 | 47    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 3  | 7 8   | 78   | 18 30 | 102   | .   | 0 57  | 28   | 12 9  | 55    |     | 3     | 10 41 | 75    | 23 46 | 60    | .     | 4 4   | 35    | 17 45 | 38    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 4  | 下弦    | 8 17 | 71    | 19 6  | 101 | .     | 1 55 | 32    | 12 25 |     | 62    | 4     | 11 26 | 79    |       |       | .     | 5 2   | 41    | 18 47 | 29 |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 5  |       |      | 19 52 | 98    | .   | 3 23  | 36   |       |       |     | 5     | 1 20  | 63    | 12 9  | 83    | .     | 5 56  | 47    | 19 34 | 21    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 6  |       |      | 21 15 | 93    | .   | 5 14  | 35   |       |       | 6   | 2 23  | 69    | 12 50 | 88    | .     | 6 46  | 51    | 20 14 | 15    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 7  | 14 53 | 79   | 23 44 | 91    | .   | 6 40  | 31   | 17 57 | 77    | 7   | 3 10  | 74    | 13 29 | 92    | .     | 7 33  | 55    | 20 50 | 12    |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 8  |       |      | 14 55 | 82    | .   | 7 41  | 26   | 19 33 | 67    | 8   | 3 48  | 79    | 14 6  | 95    | .     | 8 18  | 58    | 21 24 | 9     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 9  | 1 13  | 95   | 15 10 | 85    | .   | 8 27  | 22   | 20 23 | 56    | 9   | 4 22  | 81    | 14 43 | 97    | .     | 9 0   | 59    | 21 59 | 9     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 10 | 2 11  | 98   | 15 27 | 87    | .   | 9 5   | 20   | 21 3  | 44    | 10  | 4 52  | 82    | 15 18 | 98    | .     | 9 39  | 59    | 22 33 | 9     |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 11 | 朔     | 2 58 | 99    | 15 43 | 90  | .     | 9 36 | 21    | 21 40 | 34  | 11    | 5 23  | 81    | 15 53 | 97    | .     | 10 16 | 58    | 23 8  | 10    |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|    | 12 | 3 40  | 98   | 16 2  | 94    | .   | 10 3  |      |       |       |     |       |       |       |       |       |       |       |       |       |       |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |