

# 熊野

KUMANO

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 | 2 37  | 118 | 13 59 | 139 | 7 50  | 81  | 21 8  | 37  | 4月 1 | 4 20  | 137 | 15 34 | 128 | 10 9  | 78  | 22 8  | 37 |
| 2    | 3 51  | 127 | 14 47 | 143 | 9 1   | 86  | 21 54 | 23  | 2    | 4 46  | 144 | 16 17 | 139 | 10 36 | 65  | 22 42 | 32 |
| 3    | 4 45  | 137 | 15 31 | 147 | 9 58  | 87  | 22 34 | 13  | 3    | 5 9   | 149 | 16 54 | 148 | 11 3  | 54  | 23 13 | 30 |
| 4    | 5 27  | 144 | 16 10 | 150 | 10 44 | 85  | 23 10 | 5   | 4    | 5 32  | 154 | 17 29 | 155 | 11 29 | 43  | 23 42 | 30 |
| 5    | 6 4   | 150 | 16 47 | 153 | 11 23 | 83  | 23 43 | 1   | 5    | 5 54  | 157 | 18 3  | 160 | 11 56 | 33  |       |    |
| 6    | 6 37  | 153 | 17 21 | 155 | 11 57 | 81  |       |     | 6    | 6 17  | 159 | 18 38 | 162 | 0 10  | 34  | 12 24 | 25 |
| 7    | 7 8   | 153 | 17 55 | 155 | 0 15  | -1  | 12 29 | 79  | 7    | 6 39  | 160 | 19 14 | 161 | 0 38  | 40  | 12 54 | 19 |
| 8    | 7 37  | 152 | 18 28 | 153 | 0 47  | -1  | 13 0  | 77  | 8    | 7 3   | 159 | 19 53 | 157 | 1 7   | 49  | 13 26 | 17 |
| 9    | 8 7   | 149 | 19 1  | 149 | 1 18  | 3   | 13 32 | 75  | 9    | 7 27  | 155 | 20 35 | 150 | 1 37  | 60  | 14 1  | 17 |
| 10   | 8 36  | 146 | 19 36 | 143 | 1 48  | 9   | 14 6  | 74  | 10   | 7 53  | 150 | 21 26 | 141 | 2 10  | 72  | 14 41 | 21 |
| 11   | 9 7   | 142 | 20 14 | 134 | 2 20  | 17  | 14 45 | 74  | 11   | 8 23  | 143 | 22 35 | 131 | 2 47  | 85  | 15 32 | 27 |
| 12   | 9 40  | 138 | 20 58 | 124 | 2 52  | 28  | 15 31 | 73  | 12   | 9 2   | 134 |       |     | 3 39  | 97  | 16 40 | 35 |
| 13   | 10 16 | 135 | 21 57 | 114 | 3 28  | 40  | 16 29 | 71  | 13   | 0 17  | 127 | 10 13 | 124 | 5 19  | 106 | 18 13 | 39 |
| 14   | 11 0  | 132 | 23 25 | 107 | 4 11  | 53  | 17 42 | 66  | 14   | 2 4   | 133 | 12 34 | 120 | 7 50  | 102 | 19 47 | 36 |
| 15   | 11 54 | 130 |       |     | 5 9   | 67  | 19 0  | 56  | 15   | 3 8   | 142 | 14 20 | 130 | 9 5   | 86  | 20 59 | 29 |
| 16   | 1 19  | 108 | 12 57 | 131 | 6 30  | 79  | 20 9  | 41  | 16   | 3 50  | 152 | 15 29 | 145 | 9 50  | 68  | 21 54 | 24 |
| 17   | 2 56  | 118 | 13 59 | 135 | 8 4   | 85  | 21 7  | 23  | 17   | 4 26  | 160 | 16 25 | 159 | 10 28 | 49  | 22 40 | 24 |
| 18   | 4 4   | 133 | 14 55 | 142 | 9 22  | 86  | 21 57 | 5   | 18   | 4 58  | 166 | 17 14 | 169 | 11 5  | 32  | 23 21 | 29 |
| 19   | 4 57  | 147 | 15 47 | 151 | 10 21 | 83  | 22 45 | -11 | 19   | 5 28  | 170 | 18 1  | 173 | 11 41 | 19  | 23 59 | 38 |
| 20   | 5 43  | 158 | 16 36 | 159 | 11 10 | 79  | 23 31 | -23 | 20   | 5 57  | 171 | 18 45 | 172 |       |     | 12 17 | 10 |
| 21   | 6 26  | 165 | 17 23 | 166 | 11 54 | 75  |       |     | 21   | 6 25  | 169 | 19 29 | 167 | 0 35  | 50  | 12 53 | 7  |
| 22   | 7 7   | 167 | 18 11 | 168 | 0 16  | -28 | 12 37 | 70  | 22   | 6 52  | 165 | 20 13 | 158 | 1 9   | 64  | 13 30 | 9  |
| 23   | 7 47  | 166 | 18 58 | 166 | 1 0   | -26 | 13 19 | 65  | 23   | 7 18  | 159 | 20 58 | 148 | 1 42  | 77  | 14 6  | 16 |
| 24   | 8 24  | 162 | 19 46 | 159 | 1 42  | -17 | 14 3  | 62  | 24   | 7 45  | 151 | 21 48 | 137 | 2 16  | 88  | 14 46 | 25 |
| 25   | 9 0   | 156 | 20 36 | 146 | 2 24  | -1  | 14 49 | 59  | 25   | 8 14  | 141 | 22 52 | 129 | 2 54  | 97  | 15 31 | 37 |
| 26   | 9 35  | 149 | 21 31 | 131 | 3 4   | 19  | 15 41 | 57  | 26   | 8 49  | 130 |       |     | 3 47  | 104 | 16 28 | 48 |
| 27   | 10 11 | 142 | 22 41 | 116 | 3 44  | 41  | 16 42 | 56  | 27   | 0 20  | 125 | 9 49  | 118 | 5 25  | 107 | 17 47 | 56 |
| 28   | 10 51 | 136 |       |     | 4 27  | 62  | 17 57 | 54  | 28   | 1 49  | 127 | 12 4  | 111 | 7 45  | 101 | 19 18 | 59 |
| 29   | 0 23  | 106 | 11 43 | 131 | 5 21  | 81  | 19 24 | 48  | 29   | 2 46  | 133 | 13 59 | 116 | 8 53  | 88  | 20 30 | 57 |
| 30   | 2 33  | 108 | 12 53 | 128 | 6 52  | 94  | 20 41 | 38  | 30   | 3 23  | 139 | 15 6  | 125 | 9 31  | 74  | 21 22 | 54 |
| 31   | 3 59  | 118 | 14 8  | 129 | 8 43  | 97  | 21 38 | 27  |      |       |     |       |     |       |     |       |    |
| 2月 1 | 4 48  | 129 | 15 9  | 133 | 9 55  | 93  | 22 21 | 18  | 5月 1 | 3 54  | 145 | 15 55 | 136 | 10 2  | 61  | 22 2  | 51 |
| 2    | 5 22  | 137 | 15 57 | 139 | 10 40 | 86  | 22 58 | 10  | 2    | 4 20  | 151 | 16 36 | 147 | 10 31 | 47  | 22 37 | 50 |
| 3    | 5 52  | 144 | 16 38 | 145 | 11 15 | 79  | 23 31 | 4   | 3    | 4 45  | 156 | 17 14 | 155 | 10 59 | 34  | 23 10 | 52 |
| 4    | 6 20  | 148 | 17 14 | 150 | 11 45 | 73  |       |     | 4    | 5 10  | 160 | 17 51 | 162 | 11 29 | 22  | 23 42 | 56 |
| 5    | 6 46  | 150 | 17 48 | 153 | 0 2   | 1   | 12 14 | 67  | 5    | 5 35  | 163 | 18 29 | 166 | 11 59 | 13  |       |    |
| 6    | 7 11  | 151 | 18 21 | 153 | 0 31  | 1   | 12 42 | 62  | 6    | 6 1   | 164 | 19 9  | 166 | 0 15  | 62  | 12 32 | 7  |
| 7    | 7 36  | 150 | 18 54 | 151 | 0 59  | 3   | 13 12 | 58  | 7    | 6 29  | 163 | 19 51 | 163 | 0 48  | 69  | 13 8  | 5  |
| 8    | 8 0   | 149 | 19 28 | 147 | 1 27  | 9   | 13 43 | 55  | 8    | 6 58  | 160 | 20 38 | 157 | 1 23  | 78  | 13 47 | 7  |
| 9    | 8 25  | 147 | 20 4  | 140 | 1 55  | 17  | 14 16 | 53  | 9    | 7 31  | 154 | 21 32 | 149 | 2 3   | 88  | 14 32 | 13 |
| 10   | 8 50  | 144 | 20 45 | 131 | 2 23  | 28  | 14 54 | 51  | 10   | 8 9   | 146 | 22 39 | 142 | 2 50  | 97  | 15 25 | 23 |
| 11   | 9 18  | 140 | 21 35 | 121 | 2 54  | 41  | 15 39 | 51  | 11   | 9 2   | 136 |       |     | 3 56  | 104 | 16 32 | 33 |
| 12   | 9 50  | 135 | 22 46 | 112 | 3 29  | 56  | 16 36 | 50  | 12   | 0 1   | 139 | 10 31 | 126 | 5 39  | 104 | 17 53 | 41 |
| 13   | 10 32 | 130 |       |     | 4 13  | 72  | 17 50 | 47  | 13   | 1 21  | 141 | 12 34 | 124 | 7 27  | 94  | 19 16 | 46 |
| 14   | 0 37  | 108 | 11 36 | 126 | 5 26  | 87  | 19 18 | 38  | 14   | 2 20  | 147 | 14 11 | 133 | 8 35  | 77  | 20 27 | 47 |
| 15   | 2 42  | 116 | 13 7  | 126 | 7 31  | 96  | 20 37 | 24  | 15   | 3 4   | 154 | 15 21 | 145 | 9 23  | 58  | 21 25 | 49 |
| 16   | 3 58  | 131 | 14 30 | 134 | 9 15  | 93  | 21 40 | 7   | 16   | 3 41  | 160 | 16 18 | 156 | 10 4  | 39  | 22 13 | 53 |
| 17   | 4 48  | 145 | 15 36 | 145 | 10 17 | 84  | 22 33 | -8  | 17   | 4 15  | 165 | 17 9  | 164 | 10 43 | 24  | 22 56 | 59 |
| 18   | 5 30  | 157 | 16 31 | 157 | 11 3  | 74  | 23 20 | -18 | 18   | 4 48  | 168 | 17 56 | 168 | 11 21 | 12  | 23 36 | 67 |
| 19   | 6 8   | 164 | 17 22 | 167 | 11 44 | 63  |       |     | 19   | 5 19  | 169 | 18 40 | 169 | 11 57 | 6   |       |    |
| 20   | 6 43  | 168 | 18 10 | 172 | 0 3   | -22 | 12 23 | 52  | 20   | 5 49  | 168 | 19 22 | 166 | 0 13  | 75  | 12 33 | 4  |
| 21   | 7 16  | 168 | 18 56 | 170 | 0 45  | -17 | 13 2  | 44  | 21   | 6 19  | 165 | 20 4  | 160 | 0 49  | 83  | 13 9  | 8  |
| 22   | 7 48  | 164 | 19 42 | 163 | 1 23  | -5  | 13 41 | 38  | 22   | 6 50  | 160 | 20 45 | 153 | 1 25  | 90  | 13 46 | 14 |
| 23   | 8 17  | 159 | 20 28 | 150 | 2 0   | 13  | 14 22 | 36  | 23   | 7 21  | 153 | 21 28 | 146 | 2 1   | 95  | 14 23 | 23 |
| 24   | 8 45  | 153 | 21 18 | 135 | 2 34  | 34  | 15 5  | 37  | 24   | 7 56  | 144 | 22 17 | 140 | 2 43  | 99  | 15 4  | 34 |
| 25   | 9 13  | 145 | 22 19 | 119 | 3 7   | 55  | 15 54 | 41  | 25   | 8 38  | 134 | 23 15 | 135 | 3 35  | 102 | 15 52 | 45 |
| 26   | 9 42  | 137 | 23 51 | 108 | 3 40  | 74  | 16 56 | 46  | 26   | 9 36  | 123 |       |     | 4 47  | 102 | 16 49 | 55 |
| 27   | 10 20 | 128 |       |     | 4 21  | 91  | 18 21 | 49  | 27   | 0 21  | 134 | 11 10 | 115 | 6 23  | 97  | 18 0  | 63 |
| 28   | 2 24  | 108 | 11 31 | 120 | 5 57  | 103 | 20 0  | 46  | 28   | 1 24  | 135 | 13 2  | 115 | 7 45  | 87  | 19 15 | 68 |
|      |       |     |       |     |       |     |       |     | 29   | 2 13  | 140 | 14 25 | 122 | 8 39  | 73  | 20 20 | 69 |
|      |       |     |       |     |       |     |       |     | 30   | 2 51  | 145 | 15 25 | 133 | 9 19  | 58  | 21 13 | 70 |
|      |       |     |       |     |       |     |       |     | 31   | 3 24  | 151 | 16 14 | 144 | 9 54  | 43  | 21 58 | 71 |
| 3月 1 | 3 54  | 118 | 13 31 | 118 | 8 47  | 102 | 21 13 | 38  | 6月 1 | 3 55  | 156 | 16 57 | 155 | 10 27 | 29  | 22 38 | 73 |
| 2    | 4 32  | 128 | 14 55 | 123 | 9 55  | 93  | 22 1  | 29  | 2    | 4 26  | 161 | 17 39 | 163 | 11 2  | 16  | 23 17 | 75 |
| 3    | 5 0   | 136 | 15 49 | 132 | 10 32 | 82  | 22 39 | 21  | 3    | 4 57  | 165 | 18 22 | 168 | 11 37 | 6   | 23 55 | 79 |
| 4    | 5 26  | 143 | 16 30 | 141 | 11 1  | 72  | 23 12 | 15  | 4    | 5 30  | 167 | 19 5  | 170 |       |     | 12 16 | -1 |
| 5    | 5 50  | 147 | 17 6  | 148 | 11 28 | 63  | 23 41 | 12  | 5    | 6 5   | 168 | 19 50 | 168 | 0 34  | 84  | 12 56 | -3 |
| 6    | 6 13  | 151 | 17 40 | 153 | 11 54 | 55  |       |     | 6    | 6 43  | 165 | 20 38 | 164 | 1 16  | 89  | 13 41 | 1  |
| 7    | 6 36  | 153 | 18 13 | 156 | 0 9   | 12  | 12 21 | 47  | 7    | 7 25  | 159 | 21 30 | 158 | 2 1   | 94  | 14 28 | 8  |
| 8    | 6 58  | 154 | 18 46 | 156 | 0 36  | 15  | 12 49 | 41  | 8    | 8 15  | 151 | 22 26 | 152 | 2 55  | 98  | 15 21 | 20 |
| 9    | 7 20  | 154 | 19 21 | 154 | 1 3   | 21  | 13 18 | 36  | 9    | 9 17  | 141 | 23 27 | 146 | 4 1   | 98  | 16 20 | 33 |
| 10   | 7 43  | 153 | 19 57 | 148 | 1 30  | 29  | 13 49 | 33  | 10   | 10 40 | 132 |       |     | 5 23  | 94  | 17 27 | 47 |
| 11   | 8 6   | 150 | 20 37 | 141 | 1 58  | 40  | 14 24 | 32  | 11   | 0 28  | 147 | 12 23 | 128 | 6 48  | 84  | 18 38 | 59 |
| 12   | 8 30  | 146 | 21 26 | 131 | 2 27  | 54  | 15 3  | 33  | 12   | 1 24  | 149 | 13 58 | 132 | 7 58  | 68  | 19 49 | 68 |
| 13   | 8 58  | 140 | 22 32 | 121 | 3 1   | 68  | 15 54 | 36  | 13   | 2 12  | 153 | 15 14 | 141 | 8 54  | 51  | 20 52 | 75 |
| 14   | 9 34  | 132 |       |     | 3 43  | 84  | 17 3  | 39  | 14   | 2 55  | 157 | 16 15 | 150 | 9 41  | 36  | 21 47 | 80 |
| 15   | 0 20  | 116 | 10 34 | 124 | 4 59  | 98  | 18 38 | 38  | 15   | 3 35  | 161 | 17 7  | 158 | 10 24 | 23  | 22 35 | 84 |
| 16   | 2 31  | 123 | 12 36 | 121 | 7 37  | 103 | 20 12 | 29  | 16   | 4 12  | 164 | 17 52 | 163 | 11 3  | 14  | 23 18 | 88 |
| 17   | 3 42  | 136 | 14 22 | 130 | 9 18  | 93  | 21 23 | 16  | 17   | 4 48  | 166 | 18 34 | 165 | 11 41 | 9   | 23 57 | 90 |
| 18   | 4 26  | 148 | 15 33 | 144 | 10 9  | 78  | 22 17 | 4   | 18   | 5 23  | 166 | 19 13 | 165 |       |     | 12 18 | 8  |
| 19   | 5 3   | 158 | 16 29 | 158 | 10 49 |     |       |     |      |       |     |       |     |       |     |       |    |

# 熊野

KUMANO

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    |       |       |       |       |    |  |  |  |
| 7月 | 1  | 3 47 | 161   | 17 29 | 164   | 10 38 | 14    | 22 57 | 90    | 10月   | 1   | 7 15  | 187   | 19 9  | 182   | 0 53  | 31    | 13 12 | 55    |       |       |       |       |    |  |  |  |
|    | 2  | 4 28 | 167   | 18 14 | 171   | 11 20 | 2     | 23 41 | 90    |       | 2   | 8 2   | 176   | 19 37 | 176   | 1 32  | 30    | 13 48 | 74    |       |       |       |       |    |  |  |  |
|    | 3  | 5 10 | 172   | 18 58 | 174   |       |       | 12 4  | -5    |       | 3   | 8 53  | 163   | 20 4  | 167   | 2 13  | 34    | 14 22 | 91    |       |       |       |       |    |  |  |  |
|    | 4  | 5 53 | 174   | 19 43 | 174   | 0 24  | 90    | 12 48 | -6    |       | 4   | 9 51  | 149   | 20 32 | 157   | 2 57  | 42    | 14 59 | 106   |       |       |       |       |    |  |  |  |
|    | 5  | 6 39 | 173   | 20 27 | 171   | 1 9   | 90    | 13 34 | -2    |       | 5   | 11 11 | 138   | 21 6  | 146   | 3 50  | 52    | 15 50 | 118   |       |       |       |       |    |  |  |  |
|    | 6  | 7 27 | 168   | 21 10 | 166   | 1 55  | 89    | 14 20 | 8     |       | 6   | 上弦    | 13 11 | 136   | 22 10 | 134   | 5 1   | 62    | 17 44 | 124   |       |       |       |    |  |  |  |
|    | 7  | 8 20 | 160   | 21 55 | 161   | 2 46  | 88    | 15 8  | 22    |       | 7   |       |       |       | 14 42 | 141   | 6 37  | 67    | 20 23 | 117   |       |       |       |    |  |  |  |
|    | 8  | 9 20 | 149   | 22 40 | 156   | 3 43  | 85    | 15 58 | 40    |       | 8   |       | 0 41  | 128   | 15 26 | 148   | 8 6   | 65    | 21 19 | 104   |       |       |       |    |  |  |  |
|    | 9  | 上弦   | 10 33 | 138   | 23 28 | 152   | 4 49  | 81    | 16 51 | 59    |     | 9     |       | 2 22  | 134   | 15 57 | 154   | 9 6   | 60    | 21 51 | 91    |       |       |    |  |  |  |
|    | 10 |      |       |       | 12 5  | 130   | 6 4   | 73    | 17 53 | 76    |     | 10    |       | 3 20  | 144   | 16 24 | 160   | 9 49  | 55    | 22 19 | 78    |       |       |    |  |  |  |
|    | 11 |      | 0 20  | 150   | 13 46 | 130   | 7 19  | 63    | 19 5  | 90    |     | 11    |       | 4 3   | 154   | 16 48 | 165   | 10 24 | 51    | 22 46 | 66    |       |       |    |  |  |  |
|    | 12 |      | 1 16  | 150   | 15 13 | 137   | 8 26  | 51    | 20 22 | 98    |     | 12    |       | 4 40  | 162   | 17 11 | 169   | 10 55 | 49    | 23 12 | 55    |       |       |    |  |  |  |
|    | 13 |      | 2 11  | 152   | 16 18 | 146   | 9 22  | 39    | 21 30 | 101   |     | 13    |       | 5 15  | 169   | 17 33 | 171   | 11 24 | 50    | 23 39 | 46    |       |       |    |  |  |  |
|    | 14 |      | 3 2   | 156   | 17 7  | 155   | 10 9  | 29    | 22 24 | 100   |     | 14    |       | 望     | 6 49  | 173   | 17 55 | 173   | 11 52 | 54    |       |       |       |    |  |  |  |
|    | 15 |      | 3 48  | 160   | 17 47 | 161   | 10 51 | 21    | 23 7  | 97    |     | 15    |       |       | 6 23  | 174   | 18 17 | 173   | 0 6   | 38    | 12 19 | 60    |       |    |  |  |  |
|    | 16 |      | 4 30  | 163   | 18 23 | 164   | 11 28 | 17    | 23 44 | 95    |     | 16    |       |       | 6 58  | 173   | 18 40 | 172   | 0 35  | 32    | 12 47 | 68    |       |    |  |  |  |
|    | 17 |      | 5 9   | 166   | 18 55 | 165   |       | 12 3  | 15    |       | 17  |       |       | 7 35  | 169   | 19 3  | 169   | 1 6   | 30    | 13 16 | 77    |       |       |    |  |  |  |
|    | 18 |      | 5 46  | 167   | 19 26 | 165   | 0 18  | 92    | 12 37 | 16    |     | 18    |       |       | 8 15  | 163   | 19 28 | 164   | 1 39  | 30    | 13 47 | 88    |       |    |  |  |  |
|    | 19 |      | 6 21  | 166   | 19 55 | 163   | 0 50  | 89    | 13 9  | 20    |     | 19    |       |       | 9 3   | 154   | 19 57 | 157   | 2 17  | 34    | 14 22 | 99    |       |    |  |  |  |
|    | 20 |      | 6 56  | 163   | 20 24 | 160   | 1 23  | 86    | 13 40 | 26    |     | 20    |       |       | 10 5  | 145   | 20 32 | 148   | 3 4   | 40    | 15 9  | 110   |       |    |  |  |  |
|    | 21 |      | 7 32  | 158   | 20 53 | 157   | 1 57  | 84    | 14 11 | 34    |     | 21    |       |       | 下弦    | 11 36 | 140   | 21 31 | 137   | 4 6   | 48    | 16 36 | 118   |    |  |  |  |
|    | 22 |      | 8 11  | 150   | 21 23 | 154   | 2 35  | 83    | 14 43 | 44    |     | 22    |       |       |       | 13 25 | 143   | 23 45 | 131   | 5 33  | 53    | 19 8  | 116   |    |  |  |  |
|    | 23 |      | 8 55  | 141   | 21 56 | 150   | 3 18  | 82    | 15 17 | 56    |     | 23    |       |       |       |       | 14 35 | 152   | 7 8   | 51    | 20 35 | 101   |       |    |  |  |  |
|    | 24 |      | 9 49  | 132   | 22 34 | 147   | 4 10  | 80    | 15 57 | 69    |     | 24    |       |       |       |       | 15 20 | 162   | 8 25  | 45    | 21 22 | 82    |       |    |  |  |  |
|    | 25 |      | 下弦    | 11 3  | 125   | 23 21 | 145   | 5 12  | 77    | 16 46 | 82  |       | 25    |       |       | 1 44  | 138   | 15 56 | 170   | 9 23  | 40    | 22 2  | 62    |    |  |  |  |
|    | 26 |      |       |       | 12 44 | 123   | 6 23  | 70    | 17 56 | 95    |     | 26    |       |       |       |       | 3 58  | 168   | 16 30 | 177   | 10 12 | 38    | 22 39 | 43 |  |  |  |
|    | 27 |      | 0 19  | 144   | 14 23 | 130   | 7 34  | 60    | 19 25 | 102   |     | 27    |       |       |       |       | 4 49  | 179   | 17 1  | 182   | 10 55 | 41    | 23 17 | 27 |  |  |  |
|    | 28 |      | 1 24  | 146   | 15 37 | 143   | 8 36  | 46    | 20 50 | 104   |     | 28    |       |       |       |       | 5 37  | 186   | 17 32 | 183   | 11 35 | 49    | 23 54 | 16 |  |  |  |
|    | 29 |      | 2 24  | 152   | 16 32 | 155   | 9 31  | 30    | 21 54 | 102   |     | 29    |       |       |       |       | 6 24  | 186   | 18 1  | 182   |       |       | 12 13 | 61 |  |  |  |
|    | 30 |      | 3 20  | 160   | 17 19 | 167   | 10 20 | 15    | 22 45 | 97    |     | 30    |       |       |       |       | 7 10  | 181   | 18 30 | 178   | 0 32  | 11    | 12 50 | 74 |  |  |  |
|    | 31 |      | 4 11  | 169   | 18 2  | 175   | 11 7  | 3     | 23 30 | 92    |     | 31    |       |       |       |       | 7 56  | 173   | 18 59 | 172   | 1 10  | 12    | 13 25 | 87 |  |  |  |
| 8月 | 1  | 朔    | 5 0   | 177   | 18 43 | 180   | 11 52 | -4    |       |       |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 2  |      | 5 49  | 182   | 19 22 | 181   | 0 13  | 86    | 12 37 | -5    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 3  |      | 6 37  | 183   | 20 0  | 178   | 0 56  | 80    | 13 20 | 2     |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 4  |      | 7 26  | 179   | 20 36 | 174   | 1 39  | 75    | 14 3  | 15    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 5  |      | 8 17  | 169   | 21 11 | 168   | 2 25  | 71    | 14 44 | 34    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 6  |      | 9 13  | 156   | 21 47 | 162   | 3 14  | 68    | 15 26 | 55    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 7  |      | 10 18 | 142   | 22 25 | 156   | 4 11  | 67    | 16 10 | 76    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 8  |      | 上弦    | 11 47 | 132   | 23 12 | 150   | 5 18  | 66    | 17 3  | 95  |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 9  |      |       |       | 13 43 | 130   | 6 38  | 62    | 18 22 | 110   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 10 |      | 0 16  | 146   | 15 22 | 137   | 8 0   | 56    | 20 9  | 115   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 11 |      | 1 34  | 146   | 16 20 | 147   | 9 6   | 47    | 21 30 | 111   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 12 |      | 2 43  | 149   | 17 0  | 155   | 9 57  | 39    | 22 21 | 105   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 13 |      | 3 38  | 155   | 17 32 | 161   | 10 38 | 32    | 22 58 | 97    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 14 |      | 4 22  | 161   | 18 1  | 165   | 11 14 | 27    | 23 30 | 90    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 15 |      | 望     | 5 1   | 166   | 18 28 | 168   | 11 46 | 24    | 23 59 | 84  |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 16 |      | 5 36  | 170   | 18 54 | 168   | 12 17 | 25    |       |       |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 17 |      | 6 10  | 171   | 19 18 | 168   | 0 28  | 79    | 12 45 | 28    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 18 |      | 6 44  | 169   | 19 43 | 167   | 0 58  | 74    | 13 13 | 34    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 19 |      | 7 19  | 165   | 20 7  | 165   | 1 29  | 71    | 13 41 | 42    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 20 |      | 7 55  | 159   | 20 31 | 162   | 2 2   | 68    | 14 9  | 52    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 21 |      | 8 36  | 151   | 20 57 | 158   | 2 38  | 67    | 14 39 | 65    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 22 |      | 9 23  | 142   | 21 27 | 154   | 3 20  | 67    | 15 12 | 78    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 23 |      | 10 28 | 133   | 22 4  | 149   | 4 12  | 67    | 15 54 | 92    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 24 |      | 12 5  | 129   | 23 1  | 144   | 5 19  | 66    | 16 58 | 106   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 25 |      |       |       | 14 5  | 134   | 6 42  | 60    | 18 51 | 115   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 26 |      | 0 29  | 143   | 15 27 | 146   | 8 3   | 49    | 20 43 | 113   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 27 |      | 1 58  | 148   | 16 20 | 160   | 9 10  | 34    | 21 49 | 105   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 28 |      | 3 7   | 159   | 17 2  | 171   | 10 5  | 20    | 22 36 | 94    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 29 |      | 4 4   | 172   | 17 40 | 180   | 10 53 | 9     | 23 17 | 83    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 30 |      | 朔     | 4 56  | 183   | 18 16 | 185   | 11 37 | 4     | 23 57 | 71  |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 31 |      | 5 45  | 190   | 18 50 | 186   |       |       | 12 19 | 6     |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
| 9月 | 1  |      | 6 33  | 191   | 19 22 | 184   | 0 36  | 61    | 13 0  | 17    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 2  |      | 7 21  | 186   | 19 53 | 180   | 1 17  | 54    | 13 38 | 33    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 3  |      | 8 10  | 175   | 20 23 | 174   | 1 58  | 50    | 14 16 | 53    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 4  |      | 9 2   | 161   | 20 52 | 167   | 2 43  | 50    | 14 52 | 74    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 5  |      | 10 4  | 146   | 21 23 | 158   | 3 32  | 54    | 15 30 | 94    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 6  |      | 上弦    | 11 31 | 134   | 22 2  | 149   | 4 32  | 59    | 16 18 | 111 |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 7  |      | 13 42 | 133   | 23 12 | 140   | 5 52  | 64    | 17 53 | 122   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 8  |      |       |       | 15 19 | 140   | 7 28  | 83    | 20 22 | 121   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 9  |      | 1 8   | 138   | 16 5  | 149   | 8 45  | 57    | 21 34 | 111   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 10 |      | 2 35  | 143   | 16 37 | 156   | 9 39  | 50    | 22 13 | 100   |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 11 |      | 3 32  | 151   | 17 4  | 162   | 10 19 | 43    | 22 43 | 90    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 12 |      | 4 15  | 160   | 17 29 | 167   | 10 53 | 38    | 23 10 | 80    |     |       |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |
|    | 13 |      | 4 52  | 167   | 17 52 | 170   | 11 24 | 36    | 23 37 | 71    |     | </    |       |       |       |       |       |       |       |       |       |       |       |    |  |  |  |