

# 下北

SHIMOKITA

2025 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 20 | 121  | 15 10 | 126   | 10 11 | 87   | 22 32 | -2    | 4月 | 1  | 4 11  | 123  | 17 38 | 114   | 10 59 | -5    | 22 52 | 61    |    |
|    | 2  | 5 52 | 119  | 15 53 | 126   | 10 46 | 82   | 23 7  | 1     |    | 2  | 4 37  | 125  | 18 29 | 105   | 11 39 | -4    | 23 20 | 70    |    |
|    | 3  | 6 23 | 117  | 16 36 | 123   | 11 23 | 76   | 23 41 | 7     |    | 3  | 5 6   | 123  | 19 32 | 96    | 12 23 | 2     | 23 48 | 78    |    |
|    | 4  | 6 50 | 115  | 17 23 | 116   |       |      | 12 5  | 70    |    | 4  | 5 36  | 119  | 21 17 | 89    |       |       | 13 15 | 12    |    |
|    | 5  | 7 14 | 114  | 18 16 | 108   | 0 15  | 18   | 12 52 | 63    |    | 5  | 上弦    | 6 9  | 111   |       | 0 17  | 83    | 14 25 | 23    |    |
|    | 6  | 7 37 | 113  | 19 20 | 98    | 0 49  | 32   | 13 48 | 56    |    | 6  | 6 45  | 100  |       |       |       |       | 16 5  | 31    |    |
|    | 7  | 上弦   | 8 2  | 114   | 20 48 | 89    | 1 25 | 48    | 49    |    | 7  | 1 4   | 92   |       | 6 2   | 87    | 17 38 | 33    |       |    |
|    | 8  | 8 33 | 114  | 23 28 | 87    | 2 4   | 64   | 16 17 | 40    |    | 8  | 1 30  | 95   | 11 53 | 86    | 7 15  | 74    | 18 43 | 32    |    |
|    | 9  | 9 11 | 115  |       |       | 2 53  | 80   | 17 33 | 29    |    | 9  | 1 52  | 99   | 13 12 | 93    | 7 47  | 60    | 19 30 | 32    |    |
|    | 10 | 1 52 | 96   | 10 3  | 115   | 4 15  | 93   | 18 41 | 19    |    | 10 | 2 9   | 102  | 14 3  | 100   | 8 13  | 47    | 20 7  | 33    |    |
|    | 11 | 2 57 | 107  | 11 16 | 116   | 6 1   | 100  | 19 39 | 10    |    | 11 | 2 24  | 106  | 14 44 | 106   | 8 39  | 35    | 20 40 | 36    |    |
|    | 12 | 3 40 | 114  | 12 33 | 118   | 7 35  | 100  | 20 30 | 3     |    | 12 | 2 42  | 109  | 15 21 | 110   | 9 4   | 25    | 21 11 | 41    |    |
|    | 13 | 4 15 | 118  | 13 37 | 122   | 8 40  | 96   | 21 15 | -1    |    | 13 | 3 2   | 112  | 15 57 | 113   | 9 31  | 16    | 21 40 | 47    |    |
|    | 14 | 望    | 4 46 | 119   | 14 30 | 125   | 9 24 | 90    | 21 55 | -2 |    | 14    | 3 24 | 114   | 16 33 | 113   | 9 59  | 10    | 22 9  | 53 |
|    | 15 | 5 13 | 119  | 15 17 | 126   | 10 2  | 82   | 22 31 | 0     |    | 15 | 3 46  | 116  | 17 8  | 112   | 10 27 | 7     | 22 36 | 60    |    |
|    | 16 | 5 34 | 118  | 16 0  | 124   | 10 37 | 74   | 23 3  | 6     |    | 16 | 4 9   | 116  | 17 45 | 108   | 10 56 | 7     | 23 2  | 66    |    |
|    | 17 | 5 52 | 117  | 16 42 | 119   | 11 13 | 67   | 23 33 | 14    |    | 17 | 4 31  | 115  | 18 25 | 103   | 11 26 | 9     | 23 27 | 72    |    |
|    | 18 | 6 12 | 116  | 17 24 | 112   | 11 50 | 60   |       |       |    | 18 | 4 55  | 113  | 19 13 | 97    | 11 59 | 13    | 23 52 | 77    |    |
|    | 19 | 6 34 | 116  | 18 7  | 104   | 0 2   | 25   | 12 29 | 56    |    | 19 | 5 20  | 109  | 20 25 | 92    |       |       | 12 52 | 18    |    |
|    | 20 | 6 58 | 115  | 18 55 | 95    | 0 30  | 36   | 13 12 | 52    |    | 20 | 5 48  | 104  | 22 17 | 90    | 0 21  | 82    | 13 30 | 24    |    |
|    | 21 | 7 23 | 114  | 19 56 | 87    | 0 57  | 49   | 14 1  | 50    |    | 21 | 下弦    | 6 25 | 97    | 23 53 | 92    | 1 12  | 86    | 14 48 | 29 |
|    | 22 | 7 50 | 112  | 21 35 | 81    | 1 22  | 62   | 15 4  | 48    |    | 22 | 7 36  | 88   |       | 4 50  | 86    | 16 29 | 32    |       |    |
|    | 23 | 8 18 | 110  |       |       | 1 45  | 75   | 16 23 | 45    |    | 23 | 0 39  | 96   | 10 26 | 84    | 6 20  | 74    | 17 48 | 32    |    |
|    | 24 | 8 53 | 108  |       |       |       |      | 17 43 | 38    |    | 24 | 1 6   | 100  | 12 21 | 91    | 7 1   | 59    | 18 46 | 33    |    |
|    | 25 | 2 46 | 97   | 9 49  | 105   | 5 9   | 95   | 18 48 | 29    |    | 25 | 1 28  | 103  | 13 31 | 101   | 7 36  | 42    | 19 33 | 37    |    |
|    | 26 | 3 8  | 105  | 11 18 | 105   | 7 6   | 96   | 19 42 | 19    |    | 26 | 1 47  | 108  | 14 27 | 111   | 8 9   | 24    | 20 13 | 44    |    |
|    | 27 | 3 34 | 111  | 12 40 | 109   | 8 13  | 93   | 20 27 | 10    |    | 27 | 2 8   | 113  | 15 19 | 117   | 8 45  | 8     | 20 49 | 53    |    |
|    | 28 | 4 2  | 116  | 13 39 | 115   | 8 56  | 88   | 21 8  | 2     |    | 28 | 2 32  | 119  | 16 9  | 119   | 9 21  | -5    | 21 23 | 63    |    |
|    | 29 | 望    | 4 29 | 118   | 14 28 | 120   | 9 32 | 81    | 21 45 | -3 |    | 29    | 3 0  | 124   | 16 58 | 118   | 10 0  | -12   | 21 55 | 71 |
|    | 30 | 4 56 | 119  | 15 13 | 124   | 10 4  | 73   | 22 20 | -3    |    | 30 | 3 31  | 127  | 17 50 | 113   | 10 41 | -13   | 22 28 | 77    |    |
|    | 31 | 5 20 | 119  | 15 58 | 125   | 10 37 | 64   | 22 52 | 3     |    |    |       |      |       |       |       |       |       |       |    |
| 2月 | 1  | 5 40 | 118  | 16 44 | 122   | 11 11 | 54   | 23 22 | 12    | 5月 | 1  | 4 4   | 127  | 18 45 | 106   | 11 25 | -8    | 23 4  | 81    |    |
|    | 2  | 5 57 | 118  | 17 31 | 116   | 11 48 | 45   | 23 50 | 26    |    | 2  | 4 40  | 123  | 19 48 | 99    | 12 11 | 1     | 23 43 | 83    |    |
|    | 3  | 6 15 | 118  | 18 22 | 107   |       |      | 12 28 | 37    |    | 3  | 5 18  | 116  | 21 0  | 95    |       |       | 13 3  | 12    |    |
|    | 4  | 望    | 6 36 | 119   | 19 20 | 97    | 0 18 | 42    | 13 15 | 32 |    | 4     | 上弦   | 6 1   | 106   | 22 12 | 93    | 0 35  | 84    |    |
|    | 5  | 7 0  | 119  | 20 41 | 87    | 0 44  | 58   | 14 11 | 30    |    | 5  | 7 0   | 94   | 23 12 | 94    | 2 6   | 84    | 15 20 | 34    |    |
|    | 6  | 7 28 | 118  |       |       | 1 8   | 73   | 15 27 | 30    |    | 6  | 8 58  | 84   | 23 54 | 96    | 5 0   | 76    | 16 38 | 41    |    |
|    | 7  | 7 59 | 115  |       |       |       |      | 17 2  | 27    |    | 7  | 11 38 | 83   |       | 6 18  | 64    | 17 44 | 46    |       |    |
|    | 8  | 8 45 | 110  |       |       |       |      | 18 29 | 22    |    | 8  | 0 25  | 99   | 13 1  | 90    | 7 1   | 51    | 18 36 | 50    |    |
|    | 9  | 3 17 | 105  | 10 45 | 105   | 6 56  | 101  | 19 35 | 15    |    | 9  | 0 52  | 103  | 13 56 | 97    | 7 34  | 38    | 19 20 | 53    |    |
|    | 10 | 3 34 | 110  | 12 45 | 107   | 8 26  | 93   | 20 26 | 9     |    | 10 | 1 18  | 107  | 14 40 | 104   | 8 4   | 27    | 20 0  | 58    |    |
|    | 11 | 3 56 | 113  | 13 51 | 113   | 9 1   | 83   | 21 7  | 5     |    | 11 | 1 44  | 111  | 15 19 | 110   | 8 34  | 18    | 20 37 | 62    |    |
|    | 12 | 4 17 | 115  | 14 40 | 117   | 9 28  | 73   | 21 41 | 5     |    | 12 | 2 11  | 114  | 15 56 | 113   | 9 4   | 11    | 21 12 | 67    |    |
|    | 13 | 4 33 | 115  | 15 23 | 119   | 9 55  | 63   | 22 11 | 8     |    | 13 | 2 38  | 116  | 16 32 | 114   | 9 35  | 6     | 21 44 | 71    |    |
|    | 14 | 4 47 | 116  | 16 2  | 119   | 10 24 | 53   | 22 39 | 14    |    | 14 | 3 5   | 118  | 17 9  | 114   | 10 6  | 4     | 22 16 | 75    |    |
|    | 15 | 5 3  | 117  | 16 41 | 116   | 10 54 | 45   | 23 6  | 22    |    | 15 | 3 32  | 118  | 17 48 | 111   | 10 38 | 5     | 22 46 | 78    |    |
|    | 16 | 5 22 | 117  | 17 19 | 111   | 11 25 | 39   | 23 32 | 32    |    | 16 | 4 0   | 117  | 18 32 | 107   | 11 12 | 7     | 23 17 | 81    |    |
|    | 17 | 5 42 | 118  | 17 59 | 105   | 11 57 | 35   | 23 56 | 43    |    | 17 | 4 30  | 115  | 19 22 | 103   | 11 48 | 10    | 23 53 | 83    |    |
|    | 18 | 6 4  | 117  | 18 41 | 98    |       |      | 12 30 | 33    |    | 18 | 5 4   | 111  | 20 20 | 100   |       |       | 12 29 | 15    |    |
|    | 19 | 6 25 | 115  | 19 29 | 91    | 0 18  | 55   | 13 6  | 34    |    | 19 | 5 43  | 105  | 21 21 | 99    | 0 41  | 84    | 13 17 | 22    |    |
|    | 20 | 6 45 | 112  | 20 43 | 84    | 0 36  | 66   | 13 50 | 36    |    | 20 | 下弦    | 6 38 | 97    | 22 15 | 99    | 2 0   | 83    | 14 18 | 30 |
|    | 21 | 7 7  | 109  |       |       | 0 45  | 76   | 14 54 | 38    |    | 21 | 8 8   | 89   | 22 59 | 100   | 3 57  | 77    | 15 31 | 38    |    |
|    | 22 | 7 33 | 105  |       |       |       |      | 16 35 | 37    |    | 22 | 10 20 | 86   | 23 33 | 103   | 5 18  | 64    | 16 45 | 46    |    |
|    | 23 | 8 13 | 100  |       |       |       |      | 18 12 | 31    |    | 23 | 12 11 | 92   | 6 11  | 92    | 6 11  | 48    | 17 49 | 55    |    |
|    | 24 | 3 0  | 102  | 10 22 | 96    | 7 26  | 93   | 19 17 | 21    |    | 24 | 0 4   | 107  | 13 31 | 102   | 6 56  | 31    | 18 42 | 64    |    |
|    | 25 | 3 12 | 107  | 12 31 | 100   | 8 13  | 86   | 20 7  | 11    |    | 25 | 0 35  | 113  | 14 34 | 111   | 7 38  | 14    | 19 30 | 72    |    |
|    | 26 | 3 32 | 111  | 13 38 | 108   | 8 45  | 76   | 20 48 | 5     |    | 26 | 1 8   | 119  | 15 31 | 117   | 8 20  | 1     | 20 13 | 80    |    |
|    | 27 | 3 53 | 114  | 14 29 | 116   | 9 14  | 64   | 21 24 | 3     |    | 27 | 1 44  | 125  | 16 24 | 119   | 9 3   | -8    | 20 54 | 86    |    |
|    | 28 | 望    | 4 12 | 115   | 15 16 | 121   | 9 44 | 21 57 | 7     |    | 28 | 2 23  | 129  | 17 15 | 119   | 9 48  | -12   | 21 35 | 88    |    |
|    |    |      |      |       |       |       |      |       |       |    | 29 | 3 4   | 131  | 18 4  | 115   | 10 33 | -10   | 22 18 | 89    |    |
|    |    |      |      |       |       |       |      |       |       |    | 30 | 3 46  | 130  | 18 51 | 111   | 11 18 | -4    | 23 3  | 87    |    |
|    |    |      |      |       |       |       |      |       |       |    | 31 | 4 30  | 125  | 19 34 | 107   | 12 3  | 5     | 23 54 | 84    |    |
| 3月 | 1  | 4 28 | 116  | 16 2  | 123   | 10 15 | 38   | 22 27 | 15    | 6月 | 1  | 5 16  | 117  | 20 13 | 104   |       |       |       | 12 48 | 17 |
|    | 2  | 4 44 | 118  | 16 47 | 121   | 10 48 | 26   | 22 55 | 28    |    | 2  | 6 8   | 106  | 20 49 | 103   | 0 54  | 81    | 13 35 | 29    |    |
|    | 3  | 5 1  | 120  | 17 34 | 115   | 11 23 | 17   | 23 21 | 42    |    | 3  | 上弦    | 7 13 | 95    | 21 26 | 103   | 2 11  | 76    | 14 26 | 41 |
|    | 4  | 5 22 | 122  | 18 23 | 107   | 12 2  | 12   | 23 47 | 56    |    | 4  | 8 47  | 86   | 22 5  | 105   | 3 49  | 69    | 15 25 | 52    |    |
|    | 5  | 5 46 | 123  | 19 21 | 96    |       |      | 12 45 | 12    |    | 5  | 11 0  | 84   | 22 46 | 106   | 5 10  | 59    | 16 29 | 61    |    |
|    | 6  | 6 12 | 121  | 20 51 | 87    | 0 11  | 69   | 13 37 | 17    |    | 6  | 12 46 | 90   | 23 27 | 109   | 6 7   | 48    | 17 31 | 69    |    |

# 下北

SHIMOKITA

2025 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 |
| 7月 | 1  | 6 9   | 111   | 19 39 | 116  | 0 43  | 73 | 12 58 | 37  | 10月  | 1     | 13 43 | 112   | 14 31 | 107   | 3 7   | 50    | 18 58 | 98 |
|    | 2  | 7 6   | 101   | 20 8  | 117  | 1 38  | 68 | 13 33 | 50  | 3    | 0 12  | 105   | 13 56 | 116   | 6 17  | 43    | 19 28 | 86    |    |
|    | 3  | 8 18  | 93    | 20 41 | 117  | 2 42  | 63 | 14 13 | 63  | 4    | 1 18  | 115   | 14 14 | 120   | 7 9   | 38    | 19 56 | 73    |    |
|    | 4  | 10 7  | 89    | 21 17 | 116  | 3 55  | 58 | 15 4  | 75  | 5    | 2 10  | 124   | 14 47 | 126   | 8 28  | 38    | 20 54 | 41    |    |
|    | 5  | 12 35 | 93    | 21 59 | 116  | 5 5   | 51 | 16 13 | 86  | 6    | 2 57  | 131   | 15 4  | 130   | 9 1   | 45    | 21 25 | 27    |    |
|    | 6  | 13 59 | 102   | 22 50 | 115  | 6 5   | 44 | 17 33 | 94  | 7    | 3 43  | 135   | 15 24 | 134   | 9 32  | 54    | 21 59 | 15    |    |
|    | 7  | 14 48 | 110   | 23 48 | 117  | 7 43  | 38 | 18 47 | 97  | 8    | 4 28  | 135   | 15 47 | 138   | 10 1  | 65    | 22 35 | 9     |    |
|    | 8  |       |       | 15 26 | 116  | 8 26  | 21 | 20 41 | 97  | 9    | 5 15  | 130   | 16 13 | 140   | 10 29 | 76    | 23 15 | 8     |    |
|    | 9  | 0 44  | 119   | 16 0  | 121  | 9 6   | 15 | 21 24 | 95  | 10   | 6 5   | 122   | 16 42 | 139   | 10 58 | 85    | 23 58 | 13    |    |
|    | 10 | 1 34  | 123   | 16 34 | 123  | 10 20 | 9  | 22 38 | 87  | 11   | 7 6   | 113   | 17 14 | 135   | 11 27 | 92    |       |       |    |
|    | 11 | 2 18  | 127   | 17 7  | 124  | 10 54 | 11 | 23 14 | 81  | 12   | 8 41  | 105   | 17 48 | 128   | 0 49  | 23    | 11 57 | 97    |    |
|    | 12 | 3 0   | 129   | 17 38 | 124  | 11 27 | 16 | 23 52 | 75  | 13   | 10 53 | 102   | 18 27 | 117   | 1 55  | 34    | 12 37 | 101   |    |
|    | 13 | 3 41  | 129   | 18 7  | 124  | 11 59 | 25 |       |     | 14   | 12 25 | 105   | 19 44 | 104   | 3 30  | 43    | 16 54 | 102   |    |
|    | 14 | 4 24  | 128   | 18 32 | 123  |       |    |       |     | 15   | 12 59 | 108   | 23 20 | 100   | 5 7   | 47    | 18 42 | 88    |    |
|    | 15 | 5 10  | 123   | 18 54 | 122  | 1 23  | 61 | 13 5  | 52  | 16   | 0 52  | 106   | 13 23 | 112   | 6 16  | 47    | 19 21 | 74    |    |
|    | 16 | 6 1   | 117   | 19 15 | 122  | 2 21  | 54 | 13 40 | 68  | 17   | 1 47  | 113   | 13 42 | 116   | 7 6   | 48    | 19 51 | 59    |    |
|    | 17 | 6 59  | 109   | 19 38 | 123  | 3 30  | 47 | 14 21 | 84  | 18   | 2 31  | 119   | 14 17 | 123   | 8 19  | 54    | 20 45 | 35    |    |
|    | 18 | 8 13  | 101   | 20 6  | 124  | 4 46  | 39 | 15 19 | 98  | 19   | 3 9   | 124   | 14 38 | 126   | 8 50  | 58    | 21 13 | 27    |    |
|    | 19 | 10 5  | 96    | 20 39 | 125  | 6 0   | 30 | 16 56 | 108 | 20   | 3 45  | 127   | 15 1  | 129   | 9 21  | 64    | 21 41 | 21    |    |
|    | 20 | 12 53 | 101   | 21 22 | 125  | 7 6   | 22 | 18 42 | 110 | 21   | 4 20  | 127   | 15 25 | 130   | 9 50  | 70    | 22 11 | 18    |    |
|    | 21 | 14 30 | 111   | 22 26 | 125  | 8 4   | 15 | 20 5  | 107 | 22   | 4 56  | 126   | 15 49 | 130   | 10 19 | 76    | 22 41 | 18    |    |
|    | 22 | 15 20 | 119   | 23 52 | 126  | 9 38  | 8  | 21 43 | 92  | 23   | 5 32  | 122   | 16 13 | 129   | 10 47 | 81    | 23 11 | 21    |    |
|    | 23 |       |       | 15 58 | 124  | 10 16 | 10 | 22 21 | 83  | 24   | 6 11  | 117   | 16 37 | 126   | 11 13 | 86    | 23 44 | 25    |    |
|    | 24 | 1 8   | 130   | 16 30 | 126  | 10 50 | 16 | 22 58 | 74  | 25   | 6 58  | 111   | 17 2  | 122   | 11 38 | 90    |       |       |    |
|    | 25 | 2 8   | 133   | 17 55 | 126  | 11 20 | 25 | 23 36 | 67  | 26   | 8 4   | 105   | 17 29 | 116   | 0 21  | 31    | 12 8  | 94    |    |
|    | 26 | 3 0   | 135   | 18 15 | 127  | 11 49 | 36 |       |     | 27   | 9 42  | 102   | 18 2  | 108   | 1 8   | 37    | 12 58 | 98    |    |
|    | 27 | 3 47  | 134   | 18 39 | 127  | 0 15  | 61 | 12 18 | 48  | 28   | 11 17 | 104   | 19 2  | 99    | 2 15  | 43    | 16 29 | 97    |    |
|    | 28 | 4 31  | 130   | 19 4  | 127  | 0 57  | 58 | 12 46 | 61  | 29   | 12 9  | 107   | 21 50 | 93    | 3 53  | 47    | 18 5  | 86    |    |
|    | 29 | 5 15  | 124   |       |      |       |    |       |     | 30   |       |       |       |       |       |       |       |       |    |
|    | 30 | 6 0   | 116   |       |      |       |    |       |     | 31   |       |       |       |       |       |       |       |       |    |
|    | 31 | 6 49  | 108   |       |      |       |    |       |     |      |       |       |       |       |       |       |       |       |    |
| 8月 | 1  | 7 47  | 101   | 19 31 | 125  | 1 43  | 56 | 13 13 | 74  | 11月  | 1     |       |       | 12 39 | 111   | 5 18  | 48    | 18 45 | 71 |
|    | 2  | 9 15  | 95    | 19 59 | 123  | 2 40  | 55 | 13 40 | 86  | 2    | 0 0   | 99    | 13 2  | 114   | 6 19  | 49    | 19 18 | 54    |    |
|    | 3  |       |       | 20 32 | 120  | 3 52  | 54 |       |     | 3    | 1 13  | 109   | 13 22 | 119   | 7 7   | 53    | 19 50 | 37    |    |
|    | 4  | 14 33 | 106   | 21 21 | 117  | 5 14  | 50 | 16 31 | 106 | 4    | 2 10  | 119   | 13 44 | 124   | 7 49  | 59    | 20 24 | 20    |    |
|    | 5  | 14 56 | 114   | 22 49 | 115  | 6 26  | 44 | 18 40 | 107 | 5    | 3 0   | 127   | 14 8  | 130   | 8 26  | 67    | 21 0  | 6     |    |
|    | 6  |       |       | 15 21 | 120  | 7 23  | 35 | 19 54 | 104 | 6    | 3 49  | 131   | 14 36 | 135   | 9 0   | 76    | 21 38 | -3    |    |
|    | 7  | 0 21  | 118   | 15 46 | 124  | 8 10  | 27 | 20 40 | 99  | 7    | 4 38  | 130   | 15 7  | 139   | 9 33  | 83    | 22 19 | -5    |    |
|    | 8  | 1 24  | 123   | 16 12 | 127  | 8 51  | 20 | 21 16 | 92  | 8    | 5 28  | 126   | 15 41 | 140   | 10 6  | 89    | 23 2  | -2    |    |
|    | 9  | 2 14  | 129   | 16 36 | 129  | 9 28  | 15 | 21 49 | 84  | 9    | 6 21  | 119   | 16 18 | 137   | 10 42 | 92    | 23 48 | 6     |    |
|    | 10 | 2 59  | 133   | 16 59 | 129  | 10 2  | 15 | 22 21 | 75  | 10   | 7 21  | 112   | 16 57 | 130   | 11 21 | 94    |       |       |    |
|    | 11 | 3 43  | 134   | 17 19 | 130  | 10 33 | 19 | 22 54 | 65  | 11   | 8 27  | 106   | 17 40 | 120   | 0 38  | 18    | 12 10 | 94    |    |
|    | 12 | 4 27  | 133   | 17 36 | 130  | 11 3  | 27 | 23 29 | 56  | 12   | 9 35  | 103   | 18 36 | 107   | 1 35  | 30    | 13 26 | 93    |    |
|    | 13 | 5 13  | 129   | 17 54 | 131  | 11 31 | 39 |       |     | 13   | 10 34 | 103   | 20 15 | 94    | 2 44  | 42    | 16 14 | 87    |    |
|    | 14 | 6 2   | 123   | 18 14 | 132  | 0 7   | 48 | 11 59 | 54  | 14   | 11 19 | 105   | 23 12 | 91    | 4 3   | 51    | 17 51 | 73    |    |
|    | 15 | 6 57  | 114   | 18 38 | 133  | 0 49  | 43 | 12 26 | 69  | 15   | 11 54 | 108   |       |       | 5 15  | 58    | 18 41 | 59    |    |
|    | 16 | 8 8   | 105   | 19 5  | 133  | 1 41  | 41 | 12 52 | 84  | 16   | 0 50  | 97    | 12 24 | 112   | 6 12  | 63    | 19 17 | 46    |    |
|    | 17 | 10 41 | 99    | 19 37 | 130  | 2 47  | 41 | 13 10 | 96  | 17   | 1 50  | 105   | 12 52 | 116   | 7 0   | 67    | 19 49 | 34    |    |
|    | 18 |       |       | 20 19 | 126  | 4 17  | 40 |       |     | 18   | 2 35  | 113   | 13 21 | 120   | 7 42  | 71    | 20 19 | 24    |    |
|    | 19 | 15 1  | 115   | 21 50 | 120  | 5 50  | 37 | 17 1  | 115 | 19   | 3 14  | 119   | 13 51 | 123   | 8 21  | 75    | 20 50 | 17    |    |
|    | 20 |       |       | 15 12 | 121  | 7 4   | 30 | 19 43 | 108 | 20   | 3 50  | 122   | 14 20 | 125   | 8 57  | 79    | 21 21 | 12    |    |
|    | 21 | 0 8   | 121   | 15 34 | 124  | 8 0   | 24 | 20 30 | 98  | 21   | 4 24  | 124   | 14 49 | 126   | 9 31  | 82    | 21 53 | 10    |    |
|    | 22 | 1 26  | 126   | 15 55 | 126  | 8 45  | 21 | 21 3  | 87  | 22   | 4 59  | 123   | 15 18 | 127   | 10 4  | 84    | 22 25 | 10    |    |
|    | 23 | 2 21  | 131   | 16 12 | 127  | 9 21  | 21 | 21 34 | 75  | 23   | 5 35  | 120   | 15 46 | 126   | 10 35 | 86    | 22 58 | 13    |    |
|    | 24 | 3 6   | 134   | 16 26 | 129  | 9 53  | 24 | 22 4  | 65  | 24   | 6 15  | 116   | 16 16 | 123   | 11 7  | 88    | 23 32 | 16    |    |
|    | 25 | 3 47  | 134   | 16 41 | 130  | 10 21 | 31 | 22 35 | 56  | 25   | 6 59  | 112   | 16 47 | 119   | 11 41 | 89    |       |       |    |
|    | 26 | 4 28  | 131   | 17 0  | 132  | 10 49 | 39 | 23 7  | 49  | 26   | 7 49  | 109   | 17 24 | 112   | 0 8   | 21    | 12 25 | 89    |    |
|    | 27 | 5 7   | 127   | 17 21 | 132  | 11 15 | 50 | 23 40 | 46  | 27   | 8 42  | 107   | 18 11 | 104   | 0 49  | 28    | 13 30 | 89    |    |
|    | 28 | 5 48  | 121   | 17 44 | 132  | 11 41 | 61 |       |     | 28   | 9 34  | 106   | 19 26 | 94    | 1 39  | 36    | 15 19 | 84    |    |
|    | 29 | 6 31  | 114   | 18 6  | 130  | 0 15  | 45 | 12 5  | 72  | 29   | 10 19 | 107   | 21 33 | 89    | 2 43  | 45    | 16 52 | 72    |    |
|    | 30 | 7 21  | 107   | 18 28 | 127  | 0 52  | 46 | 12 26 | 83  | 30   | 10 57 | 109   | 23 45 | 93    | 4 0   | 55    | 17 51 | 57    |    |
|    | 31 | 8 33  | 100   | 18 51 | 124  | 1 36  | 49 | 12 38 | 92  |      |       |       |       |       |       |       |       |       |    |
| 9月 | 1  |       | 19 17 | 119   | 2 37 | 53    |    |       | 12月 | 1    | 11 32 | 112   |       |       | 5 13  | 64    | 18 37 | 39    |    |
|    | 2  |       | 19 56 | 114   | 4 14 | 53    |    |       | 2   | 1 14 | 103   | 12 6  | 117   | 6 14  | 73    | 19 19 | 22    |       |    |
|    | 3  | 14 41 | 115   | 22 0  | 109  | 5 51  | 48 | 19 3  | 106 | 3    | 2 20  | 113   | 12 42 | 123   | 7 6   | 81    | 20 1  | 7     |    |
|    | 4  |       |       | 14 51 | 120  | 6 57  | 40 | 19 53 | 99  | 4    | 3 16  | 121   | 13 21 | 129   | 7 52  | 87    | 20 44 | -4    |    |
|    | 5  | 0 16  | 113   | 15 9  | 124  | 7 46  | 31 | 20 25 | 89  | 5    | 4 7   | 125   | 14 1  | 134   | 8 36  | 92    | 21 28 | -10   |    |
|    | 6  | 1 22  | 120   | 15 29 | 127  | 8 26  | 25 | 20 55 | 78  | 6    | 4 56  | 125   | 14 43 | 137   | 9 17  | 94    | 22 13 | -10   |    |
|    | 7  | 2 13  | 128   | 15 47 | 129  | 9 2   | 23 | 21 24 | 65  | 7    | 5 42  | 122   | 15 27 | 137   | 9 59  | 93    | 22 58 | -6    |    |
|    | 8  | 2 58  | 134   | 16 4  | 131  | 9 34  | 26 | 21 54 | 52  | 8    | 6 26  | 118   | 16 11 | 133   | 10 43 | 90    | 23 41 | 3     |    |
|    | 9  | 3 43  | 136   | 16 20 | 133  | 10 4  | 34 | 22 26 | 41  | 9    | 7 5   | 113   | 16 57 | 125   | 11 31 | 86    |       |       |    |
|    | 10 | 4 27  | 136   | 16 38 | 135  | 10 33 | 45 | 23 0  | 31  |      |       |       |       |       |       |       |       |       |    |