



稚内

WAKKANAI

2024 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  | 10 56 | 28    | .  | .  | 21 11 | 12 | .  | .     | 10月 | 1   | 3 38  | 25   | 14 39 | 32    | 7 20  | 22    | 20 48 | 17    |       |    |
|    | 2  | 10 0  | 32    | .  | .  | 21 53 | 9  | .  | .     |     | 2   | 3 44  | 25   | 15 21 | 30    | 8 5   | 19    | 20 56 | 17    |       |    |
|    | 3  | 9 12  | 36    | .  | .  | 22 32 | 8  | .  | .     |     | 3   | 朔     | 3 47 | 25    | 16 2  | 29    | 8 45  | 16    | 21 1  | 18    |    |
|    | 4  | 10 1  | 39    | .  | .  | 23 10 | 9  | .  | .     |     | 4   | 3 42  | 27   | 16 44 | 27    | 9 26  | 15    | 21 5  | 20    |       |    |
|    | 5  | 11 6  | 41    | .  | .  | 23 44 | 10 | .  | .     |     | 5   | 3 37  | 30   | 17 31 | 26    | 10 9  | 15    | 21 10 | 22    |       |    |
|    | 6  | 朔     |       |    |    |       |    |    |       |     | 6   | 3 43  | 33   | 18 30 | 25    | 10 56 | 15    | 21 15 | 24    |       |    |
|    | 7  |       | 12 23 | 41 | .  | 0 13  | 12 | .  | .     |     | 7   | 3 54  | 36   |       |       | 11 56 | 15    |       |       |       |    |
|    | 8  |       | 14 37 | 40 | .  | 0 29  | 13 | .  | .     |     | 8   | 4 3   | 38   |       |       |       |       | 13 25 | 16    |       |    |
|    | 9  |       | 15 54 | 39 | .  | 0 42  | 13 | .  | .     |     | 9   | 4 11  | 40   |       |       |       |       | 15 19 | 16    |       |    |
|    | 10 |       | 16 48 | 37 | .  | 1 3   | 14 | .  | .     |     | 10  | 4 24  | 40   |       |       |       |       | 17 22 | 15    |       |    |
|    | 11 |       | 16 44 | 30 | .  | 1 18  | 14 | .  | .     |     | 11  | 上弦    | 4 49 | 39    |       |       |       | 18 37 | 14    |       |    |
|    | 12 |       | 16 25 | 27 | .  | 1 15  | 15 | .  | .     |     | 12  | 5 28  | 37   |       |       |       |       | 19 32 | 12    |       |    |
|    | 13 |       | 15 17 | 24 | .  | 0 56  | 16 | .  | 11 7  | 21  | 13  | 6 31  | 33   |       |       |       |       | 20 19 | 11    |       |    |
|    | 14 | 上弦    | 7 43  | 25 | .  | 0 35  | 17 | .  | 23 59 | 17  | 14  |       |      | 12 20 | 31    |       |       | 21 0  | 11    |       |    |
|    | 15 | 7 55  | 29    | .  |    |       |    |    | 20 40 | 17  | 15  | 2 49  | 23   | 13 38 | 31    | 5 37  | 22    | 21 33 | 13    |       |    |
|    | 16 |       | 8 19  | 33 | .  |       |    |    | 20 29 | 15  | 16  | 望     | 2 51 | 23    | 14 45 | 30    | 6 57  | 17    | 21 19 | 16    |    |
|    | 17 |       | 8 49  | 36 | .  |       |    |    | 20 52 | 13  | 17  | 3 9   | 25   | 15 50 | 29    | 7 58  | 13    | 20 36 | 20    |       |    |
|    | 18 |       | 9 24  | 39 | .  |       |    |    | 21 27 | 12  | 18  | 3 32  | 29   | 17 0  | 28    | 8 58  | 10    | 20 26 | 23    |       |    |
|    | 19 |       | 10 12 | 41 | .  |       |    |    | 22 10 | 11  | 19  | 3 53  | 32   | 18 20 | 26    | 10 3  | 9     | 20 15 | 25    |       |    |
|    | 20 |       | 11 17 | 41 | .  |       |    |    | 22 58 | 10  | 20  | 4 4   | 36   |       |       | 11 17 | 9     |       |       |       |    |
|    | 21 | 望     |       |    |    |       |    |    | 23 51 | 9   | 21  | 3 7   | 39   |       |       |       |       | 12 41 | 10    |       |    |
|    | 22 |       | 14 56 | 41 | .  |       |    |    |       |     | 22  | 3 5   | 42   |       |       |       |       | 14 50 | 13    |       |    |
|    | 23 |       | 16 7  | 40 | .  | 0 45  | 9  | .  |       |     | 23  | 3 32  | 42   |       |       |       |       | 17 27 | 14    |       |    |
|    | 24 |       | 17 6  | 38 | .  | 1 35  | 9  | .  |       |     | 24  | 4 6   | 41   |       |       |       |       | 18 35 | 14    |       |    |
|    | 25 |       | 18 2  | 34 | .  | 2 18  | 11 | .  | 9 50  | 21  | 25  | 下弦    | 4 42 | 37    |       |       |       | 19 28 | 15    |       |    |
|    | 26 |       | 7 48  | 24 | .  | 2 50  | 14 | .  | 10 49 | 20  | 26  | 5 21  | 33   |       |       |       |       | 20 6  | 15    |       |    |
|    | 27 |       | 8 11  | 25 | .  | 0 31  | 18 | .  | 11 57 | 20  | 27  | 11 17 | 28   |       |       |       |       | 20 2  | 16    |       |    |
|    | 28 | 下弦    | 8 30  | 28 | .  | 23 59 | 20 | .  | 19 14 | 19  | 28  |       |      | 12 37 | 26    |       |       | 19 6  | 16    |       |    |
|    | 29 |       | 7 21  | 32 | .  |       |    |    | 20 17 | 15  | 29  | 2 36  | 22   | 13 39 | 25    | 7 6   | 19    | 19 5  | 16    |       |    |
|    | 30 |       | 6 55  | 37 | .  |       |    |    | 21 5  | 12  | 30  | 2 29  | 23   | 14 34 | 23    | 7 49  | 15    | 19 11 | 17    |       |    |
|    | 31 |       | 7 30  | 41 | .  |       |    |    | 21 49 | 12  | 31  | 2 24  | 24   | 15 26 | 22    | 8 32  | 13    | 19 17 | 18    |       |    |
| 8月 | 1  |       | 8 18  | 42 | .  |       |    |    | 22 29 | 13  | 11月 | 1     | 朔    | 2 14  | 27    | 16 18 | 22    | 9 17  | 11    | 19 25 | 20 |
|    | 2  |       | 9 28  | 42 | .  |       |    |    | 23 6  | 14  |     | 2     | 2 16 | 30    | 17 14 | 23    | 10 3  | 10    | 19 36 | 22    |    |
|    | 3  |       |       |    |    |       |    |    | 23 37 | 15  |     | 3     | 2 30 | 33    |       |       |       | 10 51 | 10    |       |    |
|    | 4  | 朔     |       |    |    |       |    |    | 23 55 | 16  |     | 4     | 2 47 | 36    |       |       |       | 11 40 | 10    |       |    |
|    | 5  |       | 13 51 | 42 | .  |       |    |    | 23 45 | 16  |     | 5     | 3 1  | 38    |       |       |       |       |       |       |    |
|    | 6  |       | 16 20 | 39 | .  |       |    |    | 23 46 | 16  |     | 6     | 3 10 | 38    |       |       |       |       |       |       |    |
|    | 7  |       | 6 42  | 25 | .  | 8 58  | 23 | .  | 23 52 | 16  |     | 7     | 3 24 | 38    |       |       |       |       | 15 28 | 11    |    |
|    | 8  |       | 6 53  | 24 | .  | 9 35  | 22 | .  | 23 47 | 17  |     | 8     | 3 48 | 37    |       |       |       |       | 17 0  | 10    |    |
|    | 9  |       | 6 49  | 24 | .  | 10 11 | 21 | .  | 23 36 | 18  |     | 9     | 上弦   | 4 21  | 34    |       |       |       | 18 3  | 9     |    |
|    | 10 |       | 6 19  | 26 | .  | 10 53 | 21 | .  | 23 25 | 19  |     | 10    | 5 6  | 30    |       |       |       |       | 18 51 | 9     |    |
|    | 11 |       | 6 9   | 29 | .  | 11 49 | 22 | .  | 23 10 | 20  |     | 11    |      |       | 6 11  | 25    |       |       | 19 28 | 10    |    |
|    | 12 |       | 6 19  | 33 | .  |       |    |    | 18 39 | 21  |     | 12    | 1 33 | 20    | 12 19 | 23    | 4 7   | 19    | 19 37 | 12    |    |
|    | 13 | 上弦    | 6 35  | 36 | .  |       |    |    | 19 9  | 18  |     | 13    | 1 29 | 21    | 13 51 | 22    | 6 17  | 14    | 18 47 | 16    |    |
|    | 14 |       | 6 55  | 39 | .  |       |    |    | 19 46 | 17  |     | 14    | 1 48 | 24    | 15 14 | 22    | 7 27  | 10    | 18 31 | 19    |    |
|    | 15 |       | 7 21  | 41 | .  |       |    |    | 20 28 | 15  |     | 15    | 2 12 | 27    |       |       | 8 35  | 7     |       |       |    |
|    | 16 |       | 8 2   | 41 | .  |       |    |    | 21 13 | 13  |     | 16    | 望    | 2 35  | 31    |       |       | 9 51  | 5     |       |    |
|    | 17 |       | 9 10  | 41 | .  |       |    |    | 22 0  | 12  |     | 17    | 2 50 | 35    |       |       | 11 6  | 5     |       |       |    |
|    | 18 |       |       |    |    |       |    |    | 22 50 | 11  |     | 18    | 1 49 | 38    |       |       |       |       | 12 8  | 6     |    |
|    | 19 |       | 13 3  | 41 | .  |       |    |    | 23 38 | 10  |     | 19    | 2 2  | 39    |       |       |       |       | 13 10 | 7     |    |
|    | 20 | 望     | 15 29 | 41 | .  |       |    |    |       |     |     | 20    | 2 36 | 39    |       |       |       |       | 15 4  | 9     |    |
|    | 21 |       | 5 39  | 25 | .  | 0 21  | 11 | .  | 8 18  | 23  |     | 21    | 3 12 | 38    |       |       |       |       | 16 36 | 11    |    |
|    | 22 |       | 5 57  | 25 | .  | 0 57  | 13 | .  | 9 17  | 20  |     | 22    | 3 48 | 34    |       |       |       |       | 17 33 | 11    |    |
|    | 23 |       | 6 18  | 27 | .  | 1 11  | 17 | .  | 10 13 | 18  |     | 23    | 4 21 | 30    |       |       |       |       | 18 5  | 12    |    |
|    | 24 |       | 6 39  | 29 | .  | 23 10 | 21 | .  | 12 48 | 23  |     | 24    | 4 43 | 25    |       |       |       |       | 17 8  | 12    |    |
|    | 25 |       | 6 49  | 32 | .  | 11 15 | 18 | .  | 12 38 | 18  |     | 25    | 4 18 | 21    |       |       |       |       | 16 50 | 13    |    |
|    | 26 | 下弦    | 5 30  | 36 | .  |       |    |    | 18 42 | 16  |     | 26    | 2 11 | 19    | 12 6  | 16    | 9 1   | 16    | 16 47 | 13    |    |
|    | 27 |       | 5 28  | 41 | .  |       |    |    | 19 50 | 15  |     | 27    | 1 21 | 20    | 13 56 | 15    | 8 37  | 12    | 16 43 | 14    |    |
|    | 28 |       | 5 58  | 43 | .  |       |    |    | 20 43 | 14  |     | 28    | 0 48 | 22    |       |       | 8 54  | 9     |       |       |    |
|    | 29 |       | 6 40  | 43 | .  |       |    |    | 21 29 | 15  |     | 29    | 0 23 | 25    |       |       | 9 24  | 7     |       |       |    |
|    | 30 |       | 7 38  | 41 | .  |       |    |    | 22 9  | 16  |     | 30    | 0 39 | 29    |       |       | 9 59  | 6     |       |       |    |
|    | 31 |       | 13 0  | 40 | .  |       |    |    | 22 40 | 17  |     |       |      |       |       |       |       |       |       |       |    |
| 9月 | 1  |       | 14 1  | 40 | .  |       |    |    | 22 54 | 17  | 12月 | 1     | 朔    | 1 7   | 32    |       |       | 10 37 | 5     |       |    |
|    | 2  |       | 14 50 | 39 | .  |       |    |    | 22 22 | 17  |     | 2     | 1 35 | 34    |       |       | 11 18 | 5     |       |       |    |
|    | 3  | 朔     | 15 32 | 37 | .  | 7 48  | 24 | .  | 22 20 | 17  |     | 3     | 2 0  | 35    |       |       |       |       | 12 6  | 5     |    |
|    | 4  |       | 16 9  | 35 | .  | 8 33  | 22 | .  | 22 26 | 17  |     | 4     | 2 19 | 36    |       |       |       |       | 13 3  | 5     |    |
|    | 5  |       | 16 41 | 32 | .  | 9 11  | 20 | .  | 22 27 | 18  |     | 5     | 2 38 | 35    |       |       |       |       | 14 14 | 5     |    |
|    | 6  |       | 5 10  | 26 | .  | 9 49  | 19 | .  | 22 24 | 19  |     | 6     | 3 3  | 33    |       |       |       |       | 15 26 | 4     |    |
|    | 7  |       | 4 55  | 29 | .  | 10 29 | 19 | .  | 22 21 | 21  |     | 7     | 3 35 | 31    |       |       |       |       | 16 25 | 4     |    |
|    | 8  |       | 4 53  | 32 | .  | 11 17 | 19 | .  | 22 17 | 22  |     | 8     | 4 12 | 27    |       |       |       |       | 17 10 | 5     |    |
|    | 9  |       | 5 2   | 35 | .  |       |    |    | 12 28 | 20  |     | 9     | 上弦   | 4 51  | 22    |       |       |       | 17 34 | 7     |    |
|    | 10 |       | 5 12  | 38 | .  |       |    |    | 16 0  | 19  |     | 10    | 5 24 | 17    | 23 53 | 18    |       |       | 16 18 | 11    |    |
|    | 11 | 上弦    | 5 24  | 40 | .  |       |    |    | 17 56 | 18  |     | 11    |      |       | 12 57 | 14    | 8 52  | 11    | 15 25 | 13    |    |
|    | 12 |       | 5 42  | 41 | .  |       |    |    | 19 7  | 17  |     | 12    | 0 18 | 21    |       |       | 9 20  | 7     |       |       |    |
|    | 13 |       | 6 12  | 41 | .  |       |    |    | 20 2  | 15  |     | 13    | 0 45 | 25    |       |       | 9 58  | 3     |       |       |    |
|    | 14 |       | 7 4   | 39 | .  |       |    |    | 20 51 | 13  |     | 14    | 1 12 | 29    |       |       | 10 40 | 1     |       |       |    |
|    | 15 |       | 10 27 | 37 | .  |       |    |    | 21 38 | 11  |     | 15    | 望    | 0 27  | 32    |       |       | 11 22 | 0     |       |    |
|    | 16 |       | 13 34 |    |    |       |    |    |       |     |     |       |      |       |       |       |       |       |       |       |    |