

# 稚内

WAKKANAI

2020 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 | 4 4  | 25   |    |       |    |       | 14 20 | 5     | 4月 1 | 上弦   |       | 16 55 | 22    | 3 21 | 0    |       |       |    |
| 2    | 4 30 | 22   |    |       |    |       | 14 38 | 6     | 2    |      |       | 17 24 | 22    | 6 28 | -1   |       |       |    |
| 3    | 上弦   | 4 41 | 18 |       |    |       | 13 34 | 7     | 3    |      |       | 18 3  | 20    | 7 36 | -2   |       |       |    |
| 4    | 4 1  | 14   |    |       |    |       | 12 45 | 7     | 4    |      |       | 19 2  | 16    | 8 27 | -3   | 22 5  | 15    |    |
| 5    |      |      |    |       |    |       |       | 6     | 5    |      | 0 35  | 16    |       | 9 11 | -3   |       |       |    |
| 6    |      |      |    |       |    |       |       | 5     | 6    |      | 1 50  | 17    | 15 44 | 10   | 9 44 | -2    | 19 15 | 7  |
| 7    |      |      |    |       |    |       |       | 5     | 7    |      | 2 52  | 18    | 15 53 | 11   | 9 25 | 0     | 20 13 | 3  |
| 8    | 0 11 | 23   |    |       |    |       |       | 0     | 8    | 望    |       | 16 12 | 12    | 9 16 | 3    |       |       |    |
| 9    | 0 53 | 25   |    |       |    |       |       | -1    | 9    |      | 4 50  | 17    | 16 31 | 14   | 9 23 | 6     | 22 3  | -2 |
| 10   | 1 38 | 27   |    |       |    |       |       | -3    | 10   |      | 5 53  | 15    | 16 43 | 17   | 9 31 | 9     | 23 6  | -3 |
| 11   | 望    | 2 26 | 29 |       |    |       |       | -3    | 11   |      | 7 3   | 13    | 15 39 | 20   | 9 34 | 11    |       |    |
| 12   |      | 3 17 | 29 |       |    |       |       | -4    | 12   |      |       |       | 15 25 | 24   | 0 27 | -3    |       |    |
| 13   |      | 4 10 | 29 |       |    |       |       | -3    | 13   |      |       |       | 15 53 | 26   | 2 27 | -1    |       |    |
| 14   |      | 5 3  | 27 |       |    |       |       | -2    | 14   |      |       |       | 16 28 | 27   | 4 50 | 0     |       |    |
| 15   |      | 5 56 | 24 |       |    |       |       | 0     | 15   | 下弦   |       |       | 17 7  | 26   | 6 14 | 1     |       |    |
| 16   |      | 5 19 | 20 | 21 10 | 11 |       | 13 19 | 3     | 16   |      |       |       | 17 50 | 23   | 7 8  | 2     |       |    |
| 17   | 下弦   | 3 42 | 15 | 21 33 | 12 |       |       | 5     | 17   |      |       |       | 18 44 | 19   | 7 42 | 3     |       |    |
| 18   |      | 3 20 | 11 | 21 52 | 14 | 0 46  | 10    | 6     | 18   |      |       |       | 20 13 | 15   | 7 50 | 3     |       |    |
| 19   |      |      |    | 19 30 | 18 | 8 34  | 3     |       | 19   |      |       |       | 14 41 | 13   | 7 51 | 4     | 18 25 | 10 |
| 20   |      |      |    | 20 5  | 22 | 9 17  | -1    |       | 20   |      | 2 0   | 14    | 14 49 | 13   | 8 5  | 4     | 19 25 | 7  |
| 21   |      |      |    | 20 52 | 24 | 9 56  | -3    |       | 21   |      | 2 50  | 13    | 15 2  | 14   | 8 22 | 5     | 20 9  | 4  |
| 22   |      |      |    | 21 50 | 26 | 10 31 | -4    |       | 22   |      | 3 35  | 13    | 15 15 | 15   | 8 34 | 6     | 20 49 | 2  |
| 23   |      |      |    | 22 59 | 27 | 11 2  | -4    |       | 23   | 朔    | 4 19  | 13    | 15 27 | 17   | 8 37 | 8     | 21 28 | 0  |
| 24   |      |      |    |       |    | 11 25 | -3    |       | 24   |      | 5 6   | 12    | 15 39 | 19   | 8 37 | 10    | 22 8  | -1 |
| 25   | 朔    | 0 18 | 27 |       |    | 11 41 | -2    |       | 25   |      | 6 0   | 13    | 15 52 | 21   | 8 38 | 11    | 22 50 | -1 |
| 26   |      | 1 39 | 26 |       |    | 11 56 | -2    |       | 26   |      |       |       | 15 59 | 23   |      |       | 23 36 | -1 |
| 27   |      | 2 38 | 26 |       |    |       |       | -1    | 27   |      |       |       | 15 48 | 25   |      |       |       |    |
| 28   |      | 3 18 | 24 | 19 27 | 11 | 12 41 | 0     | 12 18 | 28   |      |       |       | 15 32 | 26   | 0 26 | 0     |       |    |
| 29   |      | 3 49 | 21 | 19 47 | 10 | 12 56 | 1     | 22 21 | 29   |      |       |       | 15 45 | 26   | 1 29 | 1     |       |    |
| 30   |      | 4 15 | 18 | 20 0  | 10 | 12 42 | 2     | 23 3  | 30   |      |       |       | 16 11 | 25   | 3 8  | 2     |       |    |
| 31   |      | 4 34 | 15 | 20 7  | 11 | 12 13 | 3     | 23 54 | 31   |      |       |       |       |      |      |       |       |    |
| 2月 1 | 上弦   | 4 41 | 11 | 20 11 | 13 | 11 52 | 3     |       | 5月 1 | 上弦   |       | 16 43 | 23    | 5 36 | 2    |       |       |    |
| 2    |      |      |    | 20 19 | 15 | 11 26 | 3     |       | 2    |      |       | 17 17 | 20    | 6 43 | 2    |       |       |    |
| 3    |      |      |    | 20 22 | 17 | 10 17 | 2     |       | 3    |      |       | 17 27 | 15    | 7 21 | 2    | 21 16 | 14    |    |
| 4    |      |      |    | 20 17 | 19 | 9 16  | 0     |       | 4    |      | 0 35  | 17    | 14 26 | 14   | 7 14 | 4     | 19 21 | 10 |
| 5    |      |      |    | 20 35 | 21 | 9 17  | -2    |       | 5    |      | 1 51  | 17    | 14 33 | 15   | 7 13 | 6     | 19 53 | 6  |
| 6    |      |      |    | 22 47 | 22 | 9 41  | -4    |       | 6    | 望    | 2 58  | 17    | 14 52 | 17   | 7 26 | 9     | 20 44 | 2  |
| 7    |      |      |    |       |    | 10 15 | -5    |       | 7    |      | 4 3   | 17    | 15 14 | 20   | 7 43 | 12    | 21 44 | 0  |
| 8    | 望    | 1 34 | 24 |       |    | 10 55 | -6    |       | 8    |      | 5 11  | 17    | 15 28 | 23   | 7 58 | 14    | 22 51 | -2 |
| 9    |      | 2 38 | 25 |       |    | 11 38 | -7    |       | 9    |      |       |       | 14 13 | 26   |      |       | 23 58 | -1 |
| 10   |      | 3 36 | 25 |       |    |       |       | -7    | 10   |      |       |       | 14 16 | 29   |      |       |       |    |
| 11   |      | 4 30 | 24 | 18 51 | 9  | 12 52 | -5    | 21 2  | 11   |      |       |       | 14 48 | 32   | 1 2  | 0     |       |    |
| 12   |      | 5 23 | 22 | 19 6  | 9  | 12 35 | -2    | 22 1  | 12   |      |       |       | 15 24 | 32   | 2 11 | 2     |       |    |
| 13   |      | 6 17 | 18 | 19 25 | 10 | 12 2  | 0     | 22 57 | 13   | 下弦   |       |       | 16 2  | 31   | 3 41 | 4     |       |    |
| 14   |      | 7 15 | 13 | 19 39 | 11 | 11 56 | 3     |       | 14   |      |       |       | 16 40 | 28   | 4 58 | 6     |       |    |
| 15   |      | 8 29 | 8  | 18 25 | 14 | 0 2   | 4     | 11 47 | 15   |      |       |       | 17 20 | 24   | 5 40 | 7     |       |    |
| 16   |      |      |    | 18 3  | 18 | 6 57  | 1     |       | 16   |      |       |       | 18 0  | 20   | 5 56 | 8     |       |    |
| 17   |      |      |    | 18 34 | 21 | 8 3   | -2    |       | 17   |      |       |       | 13 40 | 17   | 6 8  | 9     |       |    |
| 18   |      |      |    | 19 16 | 23 | 8 53  | -5    |       | 18   |      |       |       | 13 35 | 17   | 6 21 | 9     | 19 7  | 12 |
| 19   |      |      |    | 20 8  | 23 | 9 34  | -5    |       | 19   |      | 2 8   | 14    | 13 44 | 18   | 6 31 | 10    | 19 47 | 8  |
| 20   |      |      |    | 21 15 | 22 | 10 9  | -5    |       | 20   |      | 3 11  | 14    | 13 55 | 20   | 6 32 | 12    | 20 25 | 6  |
| 21   |      |      |    |       |    | 10 35 | -4    |       | 21   |      | 4 10  | 14    | 14 9  | 23   | 6 29 | 13    | 21 3  | 4  |
| 22   |      |      |    |       |    | 10 49 | -3    |       | 22   | 朔    |       |       | 14 26 | 25   |      |       | 21 43 | 3  |
| 23   |      |      |    | 17 24 | 11 | 10 55 | -2    | 19 30 | 23   |      |       |       | 14 47 | 28   |      |       | 22 24 | 3  |
| 24   |      |      |    | 17 37 | 10 | 11 9  | -2    | 20 28 | 24   |      |       |       | 15 5  | 29   |      |       | 23 7  | 3  |
| 25   | 朔    | 3 15 | 20 | 17 55 | 10 | 11 28 | -2    | 21 13 | 25   |      |       |       | 15 11 | 31   |      |       | 23 53 | 3  |
| 26   |      | 4 9  | 17 | 18 11 | 9  | 11 39 | -1    | 21 53 | 26   |      |       |       | 14 51 | 32   |      |       |       |    |
| 27   |      | 4 29 | 15 | 18 19 | 10 | 11 30 | 1     | 22 32 | 27   |      |       |       | 14 56 | 32   | 0 45 | 4     |       |    |
| 28   |      | 4 53 | 12 | 18 22 | 11 | 11 12 | 2     | 23 16 | 28   |      |       |       | 15 20 | 31   | 1 56 | 5     |       |    |
| 29   |      | 5 19 | 9  | 18 24 | 13 | 10 59 | 3     |       | 29   | 上弦   |       |       | 15 51 | 28   | 3 51 | 6     |       |    |
|      |      |      |    |       |    |       |       |       | 30   |      | 16 40 | 20    | 16 22 | 25   | 5 1  | 7     |       |    |
|      |      |      |    |       |    |       |       |       | 31   |      |       |       | 22 49 | 19   | 5 21 | 8     | 20 35 | 18 |
| 3月 1 | 上弦   | 5 47 | 6  | 18 23 | 15 | 0 9   | 2     | 10 45 | 3    | 6月 1 |       | 13 10 | 18    | 5 2  | 10   | 20 48 | 14    |    |
| 2    |      | 6 6  | 4  | 18 13 | 17 | 1 32  | 3     | 9 49  | 2    | 2    | 0 35  | 18    | 13 14 | 20   | 5 9  | 12    | 21 7  | 10 |
| 3    |      |      |    | 18 11 | 19 | 7 23  | 1     |       | 3    |      | 2 4   | 18    | 13 35 | 23   | 5 25 | 15    | 21 35 | 7  |
| 4    |      |      |    | 18 30 | 20 | 7 52  | -1    |       | 4    |      | 3 24  | 19    | 13 58 | 26   | 5 43 | 17    | 22 14 | 4  |
| 5    |      |      |    | 19 5  | 20 | 8 29  | -3    |       | 5    |      |       |       | 14 17 | 29   |      |       | 22 58 | 3  |
| 6    |      |      |    | 20 3  | 19 | 9 10  | -5    |       | 6    | 望    |       |       | 12 27 | 32   |      |       | 23 42 | 3  |
| 7    |      |      |    |       |    | 9 52  | -6    |       | 7    |      |       |       | 13 8  | 35   |      |       |       |    |
| 8    |      | 1 45 | 20 |       |    | 10 34 | -6    |       | 8    |      |       |       | 13 50 | 37   | 0 26 | 4     |       |    |
| 9    | 望    | 2 48 | 21 | 17 12 | 9  | 11 13 | -6    | 19 34 | 9    |      |       |       | 14 32 | 37   | 1 12 | 6     |       |    |
| 10   |      | 3 44 | 21 | 17 19 | 9  | 11 40 | -4    | 20 40 | 10   |      |       |       | 15 12 | 36   | 2 2  | 8     |       |    |
| 11   |      | 4 39 | 20 | 17 36 | 9  | 11 0  | -1    | 21 35 | 11   |      |       |       | 15 51 | 33   | 2 55 | 10    |       |    |
| 12   |      | 5 35 | 17 | 17 55 | 11 | 10 48 | 2     | 22 30 | 12   | 下弦   |       |       | 16 28 | 30   | 3 40 | 12    |       |    |
| 13   |      | 6 35 | 14 | 18 6  | 13 | 10 47 | 4     | 23 31 | 13   |      |       |       | 17 0  | 26   | 4 8  | 13    |       |    |
| 14   |      | 7 44 | 10 | 16 56 | 16 | 10 43 | 6     |       | 14   |      |       |       | 17 13 | 22   | 4 24 | 14    |       |    |
| 15   |      |      |    | 16 41 | 20 | 2 11  | 0     |       | 15   |      |       |       | 12 11 | 21   | 4 23 | 15    |       |    |
| 16   |      |      |    | 17 9  | 23 | 5 58  | -2    |       | 16   |      |       |       | 12 16 | 23   | 1 20 | 16    | 22 29 | 14 |
| 17   |      |      |    | 17 46 | 24 | 7 15  | -3    |       | 17   |      |       |       | 12 26 | 25   |      |       | 21 7  | 12 |
| 18   |      |      |    | 18 30 | 23 | 8 10  | -3    |       | 18   |      |       |       | 12 44 | 28   |      |       | 21 5  | 10 |
| 19   |      |      |    | 19 26 | 21 | 8 52  | -3    |       | 19   |      |       |       | 13 9  | 31   |      |       | 21 33 | 9  |
| 20   |      |      |    | 20 45 | 18 | 9 22  | -2    |       | 20   |      |       |       | 13 40 | 33   |      |       | 22 9  | 8  |
| 21   |      |      |    |       |    | 9 34  |       |       |      |      |       |       |       |      |      |       |       |    |

