

小樽 OTARU

2022 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 | 0 4 | 21 | 16 36 | 23 | 8 33 | -5 | 20 7 | 21 | 4月 | 1 | 朔 | 3 42 | 15 | 16 14 | 12 | 10 24 | -3 | 21 57 | -2 | | | |
| | 2 | 0 45 | 24 | 17 25 | 26 | 9 23 | -6 | 20 51 | 24 | | 2 | | 4 34 | 15 | 16 32 | 12 | 10 52 | -1 | 22 32 | -5 | | | |
| | 3 | 1 41 | 27 | 18 3 | 26 | 10 15 | -7 | 21 25 | 24 | | 3 | | 5 22 | 14 | 16 47 | 12 | 11 14 | 2 | 23 7 | -6 | | | |
| | 4 | 2 40 | 29 | 18 39 | 26 | 11 6 | -7 | 22 2 | 23 | | 4 | | 6 8 | 13 | 16 58 | 13 | 11 27 | 5 | 23 43 | -7 | | | |
| | 5 | 3 40 | 29 | 19 13 | 24 | 11 56 | -6 | 22 47 | 20 | | 5 | | 6 55 | 13 | 17 2 | 14 | 11 26 | 8 | | | | | |
| | 6 | 4 37 | 28 | 19 47 | 21 | 12 43 | -4 | 23 43 | 17 | | 6 | | 7 48 | 12 | 16 58 | 15 | 0 21 | -6 | 11 0 | 11 | | | |
| | 7 | 5 32 | 24 | 20 18 | 19 | | | 13 26 | -2 | | 7 | | | | 16 48 | 16 | 1 | 1 | -5 | | | | |
| | 8 | 6 29 | 20 | 20 48 | 18 | 0 54 | -4 | 14 3 | 1 | | 8 | | | | 16 38 | 17 | 1 | 46 | -3 | | | | |
| | 9 | 7 35 | 15 | 21 15 | 15 | 2 12 | 10 | 14 29 | 4 | | 9 | 上弦 | | | 16 18 | 17 | 2 | 42 | -2 | | | | |
| | 10 | 8 14 | 11 | 21 39 | 14 | 3 34 | 7 | 14 32 | 7 | | 10 | | | | 15 47 | 16 | 3 | 57 | -1 | | | | |
| | 11 | | | 22 0 | 14 | 5 9 | 4 | | | | 11 | | | | 15 35 | 15 | 5 | 30 | -1 | | | | |
| | 12 | | | 22 21 | 15 | 6 34 | 1 | | | | 12 | | | 15 28 | 13 | 23 54 | 10 | 6 | 51 | -2 | | | |
| | 13 | | | 22 50 | 17 | 7 24 | 0 | | | | 13 | | | | 15 20 | 12 | 7 | 48 | -3 | 21 7 | 9 | | |
| | 14 | | | 21 26 | 18 | 8 1 | -2 | | | | 14 | | | | 1 22 | 11 | 15 16 | 11 | 8 | 33 | -3 | | |
| | 15 | | | | | 8 36 | -2 | | | | 15 | | | 2 26 | 12 | 15 20 | 10 | 9 | 11 | -3 | 20 56 | 3 | |
| | 16 | 0 27 | 20 | 18 6 | 20 | 9 11 | -2 | 21 14 | 19 | | 16 | | | 3 24 | 14 | 15 29 | 11 | 9 | 45 | -1 | 21 38 | -4 | |
| | 17 | 1 20 | 21 | 18 10 | 21 | 9 47 | -3 | 21 35 | 19 | | 17 | 望 | | 4 18 | 16 | 15 41 | 12 | 10 | 17 | 2 | 22 12 | -7 | |
| | 18 | 2 10 | 22 | 18 20 | 20 | 10 23 | -4 | 21 58 | 18 | | 18 | | | 5 12 | 18 | 15 56 | 14 | 10 | 44 | 5 | 22 52 | -9 | |
| | 19 | 2 58 | 22 | 18 34 | 19 | 10 59 | -4 | 22 23 | 17 | | 19 | | | 6 7 | 19 | 16 12 | 17 | 11 | 6 | 10 | 23 39 | -9 | |
| | 20 | 3 42 | 22 | 18 52 | 17 | 11 34 | -5 | 22 52 | 14 | | 20 | | | 7 7 | 19 | 16 29 | 20 | 11 | 17 | 14 | | | |
| | 21 | 4 26 | 20 | 19 12 | 15 | 12 7 | -5 | 23 30 | 11 | | 21 | | | 8 17 | 19 | 16 45 | 21 | 0 | 31 | -8 | 11 14 | 17 | |
| | 22 | 5 11 | 18 | 19 32 | 14 | | | 12 37 | -5 | | 22 | | | | | 16 55 | 22 | 1 | 30 | -7 | | | |
| | 23 | 6 2 | 15 | 19 52 | 12 | 0 19 | 8 | 13 3 | -3 | | 23 | 下弦 | | | | 16 45 | 21 | 2 | 39 | -4 | | | |
| | 24 | 7 5 | 12 | 20 9 | 12 | 1 18 | 6 | 13 25 | -1 | | 24 | | | | | 15 45 | 19 | 4 | 5 | -2 | | | |
| | 25 | 8 32 | 10 | 20 23 | 12 | 2 24 | 3 | 13 42 | 3 | | 25 | | | | | 14 8 | 17 | 5 | 40 | 0 | | | |
| | 26 | 10 29 | 9 | 20 33 | 13 | 3 36 | 0 | 13 49 | 7 | | 26 | | | | | 14 2 | 15 | 6 | 59 | 0 | 19 57 | 10 | |
| | 27 | | | 20 40 | 16 | 5 0 | -2 | | | | 27 | | | 0 36 | 14 | 14 12 | 14 | 7 | 58 | 1 | 20 15 | 6 | |
| | 28 | | | 20 46 | 18 | 6 24 | -4 | | | | 28 | | | 2 1 | 15 | 14 28 | 14 | 8 | 44 | 2 | 20 40 | 2 | |
| | 29 | | | 22 44 | 20 | 7 34 | -6 | | | | 29 | | | 3 6 | 15 | 14 45 | 14 | 9 | 21 | 4 | 21 9 | -1 | |
| | 30 | | | | | 8 34 | -8 | | | | 30 | | | 4 0 | 16 | 15 3 | 15 | 9 | 50 | 6 | 21 39 | -3 | |
| | 31 | 0 27 | 22 | 17 23 | 22 | 9 27 | -9 | 20 53 | 20 | | | | | | | | | | | | | | |
| 2月 | 1 | 朔 | 1 47 | 24 | 17 42 | 21 | 10 17 | -9 | 21 28 | 18 | 5月 | 1 | 朔 | 4 49 | 17 | 15 20 | 16 | 10 13 | 9 | 22 10 | -4 | | |
| | 2 | | 2 57 | 24 | 18 4 | 19 | 11 3 | -9 | 22 9 | 14 | | 2 | | 5 34 | 18 | 15 35 | 18 | 10 | 28 | 12 | 22 43 | -4 | |
| | 3 | | 3 59 | 24 | 18 28 | 17 | 11 45 | -8 | 22 55 | 11 | | 3 | | 6 17 | 18 | 15 46 | 19 | 10 | 37 | 15 | 23 17 | -4 | |
| | 4 | | 4 56 | 21 | 18 52 | 15 | 12 22 | -6 | 23 46 | 7 | | 4 | | 7 1 | 19 | 15 53 | 21 | 10 | 37 | 17 | 23 53 | -2 | |
| | 5 | | 5 49 | 18 | 19 14 | 14 | | | 12 53 | -3 | | 5 | | 7 52 | 19 | 15 58 | 22 | 10 | 20 | 19 | | | |
| | 6 | | 6 42 | 14 | 19 34 | 12 | 0 40 | 4 | 13 14 | 0 | | 6 | | | | 15 59 | 22 | 0 | 33 | -1 | | | |
| | 7 | | 7 42 | 10 | 19 48 | 12 | 1 35 | 1 | 13 15 | 3 | | 7 | | | | 15 45 | 21 | 1 | 18 | 1 | | | |
| | 8 | | 8 5 | 7 | 19 52 | 12 | 2 33 | 0 | 12 24 | 5 | | 8 | | | | 14 41 | 20 | 2 | 9 | 2 | | | |
| | 9 | 上弦 | 9 30 | 13 | 19 30 | 13 | 3 39 | -1 | | | | 9 | 上弦 | | | 14 15 | 19 | 3 | 9 | 3 | | | |
| | 10 | | | 18 50 | 14 | 5 0 | -2 | | | | 10 | | | | | 13 59 | 17 | 4 | 21 | 3 | | | |
| | 11 | | | 18 34 | 16 | 6 27 | -2 | | | | 11 | | | | | 13 41 | 15 | 23 | 53 | 12 | 5 | 36 | 3 |
| | 12 | | | 18 10 | 17 | 7 29 | -3 | | | | 12 | | | | | 18 10 | 17 | 6 | 42 | 3 | 20 2 | 10 | |
| | 13 | | | 17 44 | 17 | 8 16 | -4 | | | | 13 | | | | | 1 19 | 13 | 13 | 40 | 14 | 7 | 35 | 5 |
| | 14 | | | 17 36 | 17 | 8 58 | -5 | 21 41 | 15 | | 14 | | | | | 2 28 | 16 | 13 | 51 | 15 | 8 | 21 | 7 |
| | 15 | | | 17 36 | 16 | 9 36 | -6 | 21 46 | 13 | | 15 | | | | | 3 30 | 19 | 14 | 6 | 17 | 9 | 0 | 10 |
| | 16 | | | 17 40 | 15 | 10 12 | -7 | 22 2 | 11 | | 16 | 望 | | | | 4 28 | 22 | 14 | 27 | 20 | 9 | 34 | 14 |
| | 17 | | | 17 49 | 13 | 10 46 | -8 | 22 24 | 8 | | 17 | | | | | 5 24 | 25 | 14 | 52 | 24 | 10 | 1 | 18 |
| | 18 | | | 18 1 | 12 | 11 17 | -8 | 22 52 | 5 | | 18 | | | | | 6 21 | 26 | 15 | 22 | 27 | 10 | 21 | 22 |
| | 19 | | | 18 15 | 11 | 11 46 | -7 | 23 27 | 2 | | 19 | | | | | 7 21 | 27 | 15 | 55 | 29 | 10 | 35 | 24 |
| | 20 | | | 18 29 | 10 | | | 12 11 | -6 | | 20 | | | | | 8 32 | 26 | 16 | 32 | 29 | 0 | 30 | -4 |
| | 21 | | | 18 41 | 10 | 0 9 | -1 | 12 31 | -2 | | 21 | | | | | | | | | | 1 | 32 | -1 |
| | 22 | | | 18 50 | 11 | 0 57 | -3 | 12 43 | 1 | | 22 | | | | | 17 13 | 27 | 1 | 32 | 1 | | | |
| | 23 | | | 18 54 | 13 | 1 53 | -5 | 12 43 | 6 | | 23 | 下弦 | | | | 18 9 | 24 | 2 | 38 | 4 | | | |
| | 24 | | | 18 49 | 15 | 2 59 | -5 | | | | 24 | | | | | 12 1 | 21 | 3 | 49 | 4 | | | |
| | 25 | | | 18 36 | 17 | 4 27 | -6 | | | | 25 | | | | | 12 16 | 20 | 23 | 6 | 18 | 5 | 4 | 6 |
| | 26 | | | 18 26 | 18 | 6 11 | -6 | | | | 26 | | | | | | | | | | | | |
| | 27 | | | 17 48 | 18 | 7 32 | -7 | | | | 27 | | | | | 1 0 | 17 | 12 | 53 | 18 | 7 | 16 | 10 |
| | 28 | | | 16 41 | 17 | 8 34 | -8 | 21 4 | 16 | | 28 | | | | 2 27 | 17 | 13 | 12 | 19 | 8 | 3 | 12 | |
| | | | | | | | | | | | 29 | | | | 3 36 | 19 | 13 | 32 | 20 | 8 | 38 | 15 | |
| | | | | | | | | | | | 30 | | | | 4 30 | 20 | 13 | 51 | 22 | 9 | 2 | 17 | |
| | | | | | | | | | | | 31 | 朔 | | | 5 14 | 22 | 14 | 12 | 24 | 9 | 18 | 20 | |
| | | | | | | | | | | | | | | | 5 52 | 24 | 14 | 33 | 26 | 9 | 33 | 22 | |

潮位表基準面の零点: 平均海面下 16.0 (cm)

