

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 1 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|---|-------|-----|-------|----|----|----|----|-------|-------|-------|----|-------|----|----|----|----|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | |
| 1 | 25 | 25 | 24 | 21 | 17 | 11 | 6 | 2 | 0 | -2 | -3 | -3 | -1 | 3 | 8 | 13 | 16 | 17 | 19 | 22 | 25 | 28 | 29 | 29 | 331 | 13.8 | | 23:21 | 29 | * | * | * | * | * | * | * | 10:25 | -3 | * | * | * | * | * | * |
| 2 | 29 | 29 | 28 | 27 | 23 | 17 | 11 | 5 | 1 | -2 | -4 | -5 | -4 | -1 | 4 | 10 | 15 | 18 | 20 | 22 | 25 | 28 | 30 | 32 | 358 | 14.9 | | 23:37 | 32 | * | * | * | * | * | * | * | 11: 8 | -5 | * | * | * | * | * | * |
| 3 | 32 | 32 | 31 | 31 | 28 | 24 | 18 | 11 | 5 | 0 | -3 | -5 | -5 | -4 | -1 | 5 | 11 | 16 | 18 | 20 | 22 | 25 | 28 | 31 | 370 | 15.4 | N | * | * | * | * | * | * | * | * | 11:56 | -5 | * | * | * | * | * | * | |
| 4 | 33 | 33 | 33 | 32 | 32 | 29 | 24 | 18 | 11 | 5 | 0 | -3 | -4 | -5 | -3 | 1 | 6 | 12 | 16 | 18 | 19 | 21 | 24 | 27 | 379 | 15.8 | | 0:45 | #33 | * | * | * | * | * | * | * | 12:47 | -5 | * | * | * | * | * | * |
| 5 | 30 | 32 | 32 | 32 | 32 | 31 | 28 | 23 | 17 | 10 | 5 | 1 | -1 | -3 | -3 | -1 | 2 | 7 | 12 | 15 | 16 | 17 | 19 | 22 | 375 | 15.6 | | 1:51 | 32 | * | * | * | * | * | * | * | 13:39 | -3 | * | * | * | * | * | * |
| 6 | 26 | 29 | 30 | 30 | 30 | 30 | 29 | 26 | 21 | 15 | 9 | 4 | 2 | 0 | -1 | -1 | 1 | 4 | 9 | 12 | 14 | 14 | 14 | 16 | 363 | 15.1 | | 2:46 | 30 | * | * | * | * | * | * | * | 14:28 | -1 | * | * | * | * | * | * |
| 7 | 20 | 24 | 26 | 27 | 27 | 27 | 27 | 25 | 22 | 17 | 12 | 8 | 5 | 3 | 2 | 1 | 2 | 4 | 7 | 10 | 12 | 13 | 12 | 13 | 346 | 14.4 | | 3:25 | 27 | * | * | * | * | * | * | * | 15: 6 | 1 | * | * | * | * | * | * |
| 8 | 15 | 18 | 21 | 23 | 23 | 23 | 22 | 21 | 20 | 17 | 13 | 9 | 7 | 5 | 5 | 4 | 4 | 5 | 7 | 9 | 11 | 12 | 12 | 11 | 317 | 13.2 | | 3:53 | 23 | 21: 7 | 12 | * | * | * | * | * | 15: 9 | 4 | 23: 9 | 11 | * | * | * | * |
| 9 | 12 | 14 | 16 | 18 | 19 | 18 | 18 | 17 | 16 | 14 | 12 | 9 | 7 | 6 | 6 | 7 | 7 | 8 | 9 | 10 | 12 | 13 | 13 | 12 | 293 | 12.2 | | 4:14 | 19 | 21:28 | 13 | * | * | * | * | * | 13:29 | 6 | * | * | * | * | * | * |
| 10 | 11 | 11 | 12 | 14 | 14 | 14 | 13 | 12 | 11 | 10 | 9 | 7 | 7 | 6 | 7 | 8 | 9 | 11 | 12 | 13 | 14 | 14 | 14 | 14 | 267 | 11.1 | U | 4:24 | 14 | 21:42 | 14 | * | * | * | * | * | 0:15 | 11 | 12:41 | 6 | * | * | * | * |
| 11 | 13 | 12 | 11 | 11 | 11 | 11 | 10 | 9 | 7 | 5 | 5 | 5 | 5 | 6 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 17 | 17 | 16 | 259 | 10.8 | | 21: 4 | 17 | * | * | * | * | * | * | 10:47 | 5 | * | * | * | * | * | * | |
| 12 | 15 | 14 | 12 | 11 | 9 | 8 | 7 | 6 | 4 | 3 | 2 | 2 | 3 | 5 | 7 | 9 | 11 | 14 | 17 | 19 | 20 | 20 | 20 | 19 | 257 | 10.7 | | 20:54 | 20 | * | * | * | * | * | * | 10:23 | 2 | * | * | * | * | * | * | |
| 13 | 18 | 17 | 15 | 12 | 9 | 7 | 5 | 4 | 3 | 1 | 0 | 0 | 2 | 4 | 6 | 9 | 12 | 14 | 17 | 20 | 22 | 23 | 23 | 22 | 265 | 11.0 | | 21:33 | 23 | * | * | * | * | * | * | 10:34 | 0 | * | * | * | * | * | * | |
| 14 | 22 | 20 | 18 | 15 | 11 | 8 | 5 | 3 | 2 | 1 | 0 | 0 | 1 | 3 | 6 | 9 | 12 | 15 | 17 | 20 | 23 | 24 | 25 | 25 | 285 | 11.9 | | 22:31 | 25 | * | * | * | * | * | * | 10:39 | 0 | * | * | * | * | * | * | |
| 15 | 24 | 23 | 22 | 19 | 15 | 10 | 6 | 3 | 1 | 0 | 0 | 0 | 1 | 3 | 6 | 9 | 12 | 15 | 17 | 20 | 22 | 24 | 26 | 26 | 304 | 12.7 | | 23:46 | 26 | * | * | * | * | * | * | 10:25 | 0 | * | * | * | * | * | * | |
| 16 | 26 | 26 | 25 | 22 | 19 | 14 | 9 | 5 | 2 | 0 | -1 | 0 | 1 | 2 | 5 | 9 | 12 | 14 | 17 | 19 | 21 | 23 | 25 | 26 | 321 | 13.4 | | * | * | * | * | * | * | * | 10:18 | -1 | * | * | * | * | * | * | | |
| 17 | 27 | 27 | 27 | 25 | 22 | 18 | 13 | 7 | 3 | 1 | -1 | -1 | 0 | 2 | 4 | 7 | 11 | 13 | 16 | 17 | 19 | 21 | 23 | 25 | 326 | 13.6 | | 0:57 | 27 | * | * | * | * | * | * | 10:41 | -1 | * | * | * | * | * | * | |
| 18 | 27 | 27 | 28 | 27 | 25 | 22 | 17 | 11 | 6 | 2 | 0 | -1 | -1 | 0 | 3 | 6 | 9 | 12 | 14 | 16 | 17 | 19 | 21 | 23 | 330 | 13.8 | F | 1:58 | 28 | * | * | * | * | * | * | 11:16 | -1 | * | * | * | * | * | * | |
| 19 | 25 | 26 | 27 | 28 | 27 | 24 | 20 | 14 | 9 | 4 | 0 | -1 | -2 | -1 | 1 | 3 | 7 | 10 | 12 | 13 | 15 | 16 | 18 | 20 | 315 | 13.1 | | 2:50 | 28 | * | * | * | * | * | * | 11:57 | -2 | * | * | * | * | * | * | |
| 20 | 23 | 24 | 26 | 26 | 26 | 25 | 22 | 17 | 12 | 6 | 2 | -1 | -2 | -2 | -1 | 1 | 4 | 7 | 10 | 11 | 12 | 13 | 14 | 17 | 292 | 12.2 | | 3:37 | 27 | * | * | * | * | * | * | 12:37 | -2 | * | * | * | * | * | * | |
| 21 | 20 | 22 | 23 | 24 | 25 | 24 | 23 | 19 | 14 | 8 | 3 | 0 | -1 | -2 | -1 | 0 | 2 | 5 | 8 | 9 | 10 | 10 | 11 | 13 | 269 | 11.2 | | 4:19 | 25 | * | * | * | * | * | * | 13: 6 | -2 | * | * | * | * | * | * | |
| 22 | 16 | 19 | 20 | 21 | 22 | 22 | 21 | 19 | 15 | 10 | 5 | 1 | -1 | -1 | -1 | 0 | 2 | 4 | 6 | 8 | 9 | 9 | 9 | 10 | 245 | 10.2 | | 4:56 | 22 | * | * | * | * | * | * | 12:53 | -1 | * | * | * | * | * | * | |
| 23 | 12 | 15 | 17 | 18 | 18 | 18 | 18 | 17 | 15 | 11 | 6 | 2 | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 8 | 9 | 9 | 8 | 8 | 225 | 9.4 | | 5:27 | 18 | 20:15 | 9 | * | * | * | * | * | 12:37 | 0 | 22:50 | 8 | * | * | * | * |
| 24 | 9 | 11 | 13 | 14 | 14 | 14 | 14 | 14 | 13 | 10 | 7 | 4 | 2 | 2 | 3 | 4 | 5 | 7 | 8 | 10 | 10 | 10 | 9 | 8 | 215 | 9.0 | | 3:57 | 14 | 20:24 | 11 | * | * | * | * | * | 12:38 | 1 | * | * | * | * | * | * |
| 25 | 7 | 8 | 9 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 7 | 5 | 4 | 3 | 4 | 6 | 9 | 11 | 12 | 13 | 13 | 13 | 12 | 10 | 211 | 8.8 | L | 3:41 | 10 | 20:17 | 13 | * | * | * | * | * | 0: 1 | 7 | 12:40 | 3 | * | * | * | * |
| 26 | 9 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 9 | 11 | 14 | 16 | 17 | 17 | 16 | 16 | 14 | 217 | 9.0 | | 19:25 | 17 | * | * | * | * | * | * | 7:49 | 4 | * | * | * | * | * | * | |
| 27 | 12 | 10 | 8 | 6 | 5 | 3 | 2 | 1 | 0 | 0 | 1 | 3 | 5 | 7 | 8 | 11 | 14 | 17 | 19 | 21 | 21 | 20 | 19 | 18 | 231 | 9.6 | | 19:35 | 21 | * | * | * | * | * | * | 8:22 | 0 | * | * | * | * | * | * | |
| 28 | 17 | 14 | 11 | 8 | 5 | 2 | 0 | -2 | -3 | -4 | -3 | 0 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 25 | 24 | 23 | 22 | 247 | 10.3 | | 20: 7 | 25 | * | * | * | * | * | * | 9: 0 | -4 | * | * | * | * | * | * | |
| 29 | 21 | 19 | 16 | 12 | 8 | 4 | 1 | -2 | -4 | -6 | -6 | -5 | -1 | 4 | 8 | 12 | 15 | 18 | 21 | 24 | 26 | 27 | 26 | 25 | 263 | 11.0 | | 20:55 | 27 | * | * | * | * | * | * | 9:41 | -6 | * | * | * | * | * | * | |
| 30 | 24 | 23 | 22 | 18 | 14 | 8 | 4 | 0 | -4 | -6 | -8 | -7 | -5 | 0 | 5 | 10 | 14 | 16 | 19 | 22 | 25 | 27 | 27 | 27 | 275 | 11.5 | | 21:59 | 27 | * | * | * | * | * | * | 10:24 | #-8 | * | * | * | * | * | * | |
| 31 | 26 | 26 | 25 | 24 | 20 | 15 | 9 | 3 | -1 | -5 | -7 | -8 | -7 | -4 | 1 | 7 | 12 | 14 | 16 | 18 | 21 | 24 | 26 | 27 | 282 | 11.8 | | * | * | * | * | * | * | * | 11: 8 | #-8 | * | * | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 9033 | 12.1 | 4日0時45分 | 33 | 1 | 31日11時8分 | -8 | 2 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 2 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|---|-------|------|-------|----|----|----|----|------|-------|-------|-------|----|-------|----|---|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | | |
| 1 | 27 | 27 | 27 | 27 | 25 | 21 | 15 | 8 | 2 | -2 | -5 | -7 | -8 | -6 | -2 | 3 | 9 | 12 | 14 | 15 | 16 | 19 | 22 | 24 | 283 | 11.8 | N | 0:54 | # 27 | * | * | * | * | * | * | * | 11:52 | # -8 | * | * | * | * | * | * | | |
| 2 | 26 | 26 | 27 | 27 | 27 | 25 | 20 | 14 | 7 | 1 | -2 | -5 | -6 | -6 | -4 | 0 | 5 | 9 | 12 | 12 | 12 | 13 | 16 | 19 | 275 | 11.5 | | 3:27 | # 27 | * | * | * | * | * | * | * | 12:34 | -6 | * | * | * | * | * | * | | |
| 3 | 22 | 24 | 25 | 25 | 26 | 26 | 23 | 18 | 11 | 5 | 1 | -2 | -4 | -5 | -4 | -2 | 2 | 7 | 10 | 11 | 10 | 9 | 11 | 13 | 262 | 10.9 | | 4:19 | 26 | 18:51 | 11 | * | * | * | * | * | * | 13:10 | -5 | 20:53 | 9 | * | * | * | * | * |
| 4 | 17 | 20 | 21 | 22 | 23 | 23 | 23 | 20 | 14 | 8 | 3 | 0 | -1 | -2 | -2 | -1 | 2 | 5 | 8 | 10 | 9 | 8 | 7 | 9 | 246 | 10.3 | | 5:3 | 23 | 19:8 | 10 | * | * | * | * | * | * | 13:31 | -2 | 21:48 | 7 | * | * | * | * | * |
| 5 | 12 | 15 | 17 | 18 | 19 | 19 | 19 | 18 | 15 | 10 | 5 | 2 | 1 | 1 | 1 | 2 | 3 | 6 | 8 | 10 | 10 | 8 | 6 | 6 | 231 | 9.6 | | 5:34 | 19 | 19:27 | 10 | * | * | * | * | * | * | 12:54 | 1 | 22:38 | 6 | * | * | * | * | * |
| 6 | 8 | 10 | 13 | 14 | 14 | 14 | 14 | 14 | 12 | 9 | 6 | 3 | 3 | 3 | 4 | 5 | 6 | 8 | 9 | 11 | 11 | 10 | 7 | 6 | 214 | 8.9 | | 4:27 | 14 | 19:41 | 11 | * | * | * | * | * | * | 12:6 | 3 | 23:30 | 5 | * | * | * | * | * |
| 7 | 6 | 7 | 9 | 10 | 11 | 10 | 10 | 9 | 8 | 7 | 5 | 3 | 3 | 4 | 6 | 8 | 10 | 11 | 12 | 13 | 13 | 12 | 10 | 7 | 204 | 8.5 | | 4:12 | 11 | 19:31 | 13 | * | * | * | * | * | * | 11:38 | 3 | * | * | * | * | * | * | |
| 8 | 6 | 6 | 6 | 7 | 8 | 7 | 6 | 5 | 4 | 3 | 3 | 2 | 3 | 5 | 7 | 10 | 12 | 14 | 15 | 16 | 15 | 14 | 13 | 10 | 197 | 8.2 | U | 4:12 | 8 | 18:48 | 16 | * | * | * | * | * | * | 0:37 | 6 | 10:54 | 2 | * | * | * | * | * |
| 9 | 8 | 7 | 6 | 6 | 5 | 5 | 4 | 3 | 1 | 0 | 0 | 1 | 2 | 5 | 8 | 11 | 14 | 17 | 18 | 19 | 18 | 17 | 16 | 14 | 205 | 8.5 | | 19:1 | 19 | * | * | * | * | * | * | 9:37 | 0 | * | * | * | * | * | * | | | |
| 10 | 11 | 9 | 7 | 6 | 4 | 4 | 3 | 1 | 0 | -1 | -1 | 0 | 2 | 4 | 7 | 11 | 14 | 17 | 20 | 21 | 21 | 20 | 19 | 17 | 216 | 9.0 | | 19:31 | 21 | * | * | * | * | * | * | 9:42 | -1 | * | * | * | * | * | * | | | |
| 11 | 15 | 13 | 10 | 7 | 5 | 3 | 2 | 1 | -1 | -2 | -2 | -1 | 1 | 4 | 7 | 11 | 14 | 17 | 20 | 22 | 22 | 22 | 21 | 20 | 231 | 9.6 | | 20:12 | 22 | * | * | * | * | * | * | 9:51 | -2 | * | * | * | * | * | * | | | |
| 12 | 18 | 16 | 14 | 10 | 7 | 4 | 2 | 0 | -1 | -2 | -2 | -1 | 0 | 3 | 7 | 10 | 13 | 16 | 19 | 21 | 22 | 22 | 22 | 22 | 242 | 10.1 | | 21:12 | 22 | * | * | * | * | * | * | 9:50 | -2 | * | * | * | * | * | * | | | |
| 13 | 21 | 19 | 17 | 14 | 10 | 6 | 3 | 0 | -1 | -2 | -2 | -2 | 0 | 3 | 6 | 9 | 12 | 15 | 17 | 19 | 21 | 21 | 22 | 22 | 250 | 10.4 | | 23:13 | 22 | * | * | * | * | * | * | 9:46 | -2 | * | * | * | * | * | * | | | |
| 14 | 22 | 22 | 20 | 18 | 14 | 10 | 5 | 2 | -1 | -2 | -3 | -3 | -1 | 1 | 5 | 8 | 11 | 13 | 15 | 17 | 18 | 19 | 20 | 21 | 251 | 10.5 | | * | * | * | * | * | * | * | 10:2 | -3 | * | * | * | * | * | * | | | | |
| 15 | 22 | 22 | 22 | 21 | 18 | 13 | 8 | 4 | 0 | -2 | -4 | -4 | -3 | 0 | 3 | 6 | 9 | 11 | 13 | 14 | 15 | 17 | 18 | 19 | 242 | 10.1 | | 1:14 | 22 | * | * | * | * | * | * | 10:34 | -4 | * | * | * | * | * | * | | | |
| 16 | 21 | 22 | 22 | 22 | 20 | 16 | 11 | 6 | 2 | -2 | -4 | -4 | -4 | -2 | 1 | 4 | 7 | 9 | 11 | 11 | 12 | 13 | 15 | 17 | 226 | 9.4 | | 2:20 | 22 | * | * | * | * | * | * | 11:9 | -4 | * | * | * | * | * | * | | | |
| 17 | 18 | 20 | 21 | 22 | 21 | 19 | 14 | 9 | 3 | -1 | -3 | -4 | -5 | -4 | -1 | 2 | 5 | 7 | 9 | 9 | 9 | 10 | 11 | 14 | 205 | 8.5 | F | 3:11 | 22 | * | * | * | * | * | * | 11:42 | -5 | * | * | * | * | * | * | | | |
| 18 | 16 | 17 | 19 | 20 | 21 | 20 | 16 | 11 | 6 | 1 | -2 | -4 | -4 | -4 | -2 | 0 | 4 | 6 | 7 | 7 | 7 | 6 | 7 | 10 | 185 | 7.7 | | 3:57 | 21 | 18:23 | 8 | * | * | * | * | * | * | 12:1 | -4 | 20:44 | 6 | * | * | * | * | * |
| 19 | 12 | 14 | 15 | 17 | 19 | 19 | 17 | 13 | 8 | 3 | -1 | -3 | -3 | -2 | -1 | 0 | 3 | 6 | 7 | 7 | 6 | 4 | 4 | 6 | 170 | 7.1 | | 4:41 | 19 | 18:25 | 7 | * | * | * | * | * | * | 11:38 | -3 | 21:38 | 4 | * | * | * | * | * |
| 20 | 8 | 10 | 12 | 13 | 15 | 16 | 16 | 14 | 10 | 5 | 1 | -1 | -1 | 0 | 1 | 2 | 5 | 7 | 8 | 8 | 7 | 5 | 3 | 3 | 167 | 7.0 | | 5:27 | 16 | 18:34 | 9 | * | * | * | * | * | * | 11:25 | -1 | 22:31 | 2 | * | * | * | * | * |
| 21 | 4 | 6 | 8 | 9 | 10 | 11 | 12 | 12 | 10 | 6 | 3 | 1 | 1 | 2 | 4 | 6 | 8 | 9 | 10 | 11 | 9 | 7 | 4 | 2 | 165 | 6.9 | | 6:20 | 12 | 18:41 | 11 | * | * | * | * | * | * | 11:26 | 1 | 23:30 | 2 | * | * | * | * | * |
| 22 | 2 | 3 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 7 | 5 | 3 | 3 | 5 | 7 | 10 | 12 | 13 | 14 | 14 | 13 | 10 | 7 | 4 | 176 | 7.3 | | 7:28 | 8 | 18:25 | 14 | * | * | * | * | * | * | 11:28 | 3 | * | * | * | * | * | * | |
| 23 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 7 | 10 | 13 | 16 | 17 | 18 | 17 | 16 | 14 | 11 | 8 | 188 | 7.8 | | 17:54 | 18 | * | * | * | * | * | * | 2:40 | 2 | * | * | * | * | * | * | | | |
| 24 | 5 | 3 | 2 | 1 | 0 | -1 | -1 | -1 | 0 | 1 | 3 | 4 | 6 | 8 | 11 | 15 | 18 | 21 | 22 | 21 | 19 | 18 | 15 | 13 | 203 | 8.5 | L | 18:4 | 22 | * | * | * | * | * | * | 6:38 | -1 | * | * | * | * | * | * | | | |
| 25 | 10 | 7 | 4 | 2 | 0 | -1 | -3 | -4 | -4 | -3 | -1 | 2 | 5 | 8 | 11 | 15 | 19 | 22 | 24 | 24 | 23 | 21 | 19 | 17 | 217 | 9.0 | | 18:34 | 24 | * | * | * | * | * | * | 7:43 | -4 | * | * | * | * | * | * | | | |
| 26 | 15 | 12 | 8 | 5 | 2 | 0 | -3 | -5 | -6 | -6 | -5 | -1 | 3 | 7 | 10 | 14 | 17 | 21 | 23 | 25 | 24 | 23 | 21 | 20 | 224 | 9.3 | | 19:17 | 25 | * | * | * | * | * | * | 8:36 | -7 | * | * | * | * | * | * | | | |
| 27 | 19 | 17 | 14 | 10 | 6 | 3 | -1 | -4 | -6 | -7 | -7 | -5 | 0 | 4 | 9 | 12 | 15 | 18 | 20 | 23 | 24 | 23 | 22 | 21 | 230 | 9.6 | | 20:16 | 24 | * | * | * | * | * | * | 9:24 | # -8 | * | * | * | * | * | * | | | |
| 28 | 21 | 20 | 19 | 16 | 12 | 7 | 2 | -1 | -4 | -7 | -8 | -7 | -4 | 1 | 6 | 10 | 12 | 14 | 16 | 18 | 20 | 21 | 22 | 21 | 227 | 9.5 | | 23:42 | 22 | * | * | * | * | * | * | 10:9 | # -8 | * | * | * | * | * | * | | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 672 | 6132 | 9.1 | 2日3時27分 | 27 | 2 | 28日10時9分 | -8 | 3 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 3 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 日合計 | | 日平均 | | 満潮 | | | | | | | | 干潮 | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-------|-------|-------|-------|-------|----|----|------|------|-------|-------|-------|-------|-------|---|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | | | |
| 1 | 21 | 21 | 22 | 20 | 17 | 12 | 7 | 2 | -2 | -5 | -7 | -7 | -6 | -2 | 3 | 7 | 10 | 11 | 12 | 13 | 15 | 17 | 19 | 19 | 219 | 9.1 | * | * | * | * | * | * | * | * | 10:51 | #-7 | * | * | * | * | * | * | | |
| 2 | 20 | 21 | 22 | 22 | 21 | 17 | 11 | 5 | 1 | -3 | -5 | -6 | -6 | -4 | 0 | 5 | 9 | 10 | 9 | 9 | 9 | 11 | 13 | 16 | 207 | 8.6 | 2:47 | 22 | 17:10 | 10 | * | * | * | * | * | 11:27 | -6 | 19:16 | 9 | * | * | * | * | |
| 3 | 17 | 18 | 20 | 21 | 22 | 19 | 15 | 9 | 4 | 0 | -3 | -4 | -4 | -3 | -1 | 3 | 7 | 9 | 9 | 7 | 5 | 6 | 8 | 11 | 195 | 8.1 | N | 3:40 | 22 | 17:19 | 9 | * | * | * | * | * | 11:54 | -4 | 20:23 | 5 | * | * | * | * |
| 4 | 13 | 15 | 16 | 18 | 20 | 19 | 17 | 12 | 7 | 2 | -1 | -2 | -2 | -1 | 0 | 3 | 6 | 9 | 9 | 7 | 4 | 3 | 3 | 6 | 183 | 7.6 | 4:27 | 20 | 17:38 | 9 | * | * | * | * | * | 11:54 | -2 | 21:16 | 3 | * | * | * | * | |
| 5 | 9 | 11 | 12 | 14 | 16 | 17 | 16 | 13 | 9 | 4 | 1 | 1 | 1 | 1 | 2 | 4 | 7 | 9 | 10 | 9 | 6 | 2 | 1 | 2 | 177 | 7.4 | 5:11 | 17 | 17:57 | 10 | * | * | * | * | * | 11:15 | 0 | 22:4 | 1 | * | * | * | * | |
| 6 | 4 | 7 | 9 | 10 | 11 | 12 | 13 | 12 | 9 | 6 | 3 | 2 | 3 | 4 | 6 | 7 | 9 | 11 | 11 | 11 | 8 | 4 | 1 | 0 | 173 | 7.2 | 5:51 | 13 | 18:7 | 11 | * | * | * | * | * | 10:55 | 2 | 22:52 | 0 | * | * | * | * | |
| 7 | 2 | 4 | 5 | 7 | 8 | 8 | 9 | 8 | 7 | 6 | 4 | 4 | 5 | 7 | 9 | 11 | 12 | 13 | 14 | 13 | 11 | 7 | 4 | 1 | 179 | 7.5 | 6:27 | 9 | 17:49 | 14 | * | * | * | * | * | 10:39 | 4 | 23:45 | 1 | * | * | * | * | |
| 8 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 6 | 9 | 11 | 14 | 16 | 17 | 17 | 15 | 14 | 11 | 7 | 4 | 188 | 7.8 | 5:1 | 5 | 17:21 | 17 | * | * | * | * | * | 10:12 | 4 | * | * | * | * | * | * | |
| 9 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 6 | 9 | 13 | 16 | 18 | 20 | 20 | 18 | 16 | 14 | 11 | 7 | 199 | 8.3 | 4:55 | 3 | 17:32 | 20 | * | * | * | * | * | 0:54 | 1 | 7:43 | 2 | * | * | * | * | |
| 10 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 4 | 6 | 9 | 13 | 16 | 19 | 21 | 22 | 21 | 19 | 17 | 14 | 11 | 214 | 8.9 | U | 17:54 | 22 | * | * | * | * | * | 8:5 | 1 | * | * | * | * | * | * | | |
| 11 | 8 | 5 | 3 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 6 | 9 | 12 | 16 | 19 | 21 | 22 | 21 | 19 | 17 | 14 | 225 | 9.4 | 18:21 | 22 | * | * | * | * | * | 8:19 | 0 | * | * | * | * | * | * | | | | |
| 12 | 12 | 9 | 6 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 8 | 11 | 15 | 17 | 20 | 21 | 21 | 21 | 20 | 18 | 17 | 231 | 9.6 | 18:49 | 21 | * | * | * | * | * | 8:20 | 0 | * | * | * | * | * | * | | | |
| 13 | 15 | 12 | 10 | 7 | 4 | 2 | 0 | -1 | -1 | -1 | 0 | 1 | 4 | 7 | 10 | 13 | 16 | 18 | 19 | 19 | 19 | 18 | 18 | 228 | 9.5 | 19:22 | 19 | * | * | * | * | * | 8:25 | -1 | * | * | * | * | * | * | | | | |
| 14 | 17 | 15 | 13 | 10 | 7 | 4 | 1 | -1 | -2 | -2 | -2 | 0 | 2 | 5 | 8 | 11 | 13 | 15 | 16 | 17 | 17 | 17 | 17 | 215 | 9.0 | 23:58 | 17 | * | * | * | * | * | 8:51 | -2 | * | * | * | * | * | * | | | | |
| 15 | 17 | 17 | 16 | 13 | 10 | 6 | 3 | 0 | -2 | -3 | -3 | -2 | 0 | 3 | 6 | 9 | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 16 | 200 | 8.3 | * | * | * | * | * | * | * | 9:25 | -3 | * | * | * | * | * | * | | | |
| 16 | 17 | 17 | 17 | 16 | 13 | 9 | 5 | 1 | -2 | -3 | -4 | -3 | -2 | 1 | 4 | 7 | 9 | 10 | 10 | 10 | 11 | 11 | 12 | 13 | 179 | 7.5 | 1:30 | 18 | * | * | * | * | * | 10:0 | -4 | * | * | * | * | * | * | | | |
| 17 | 15 | 16 | 17 | 17 | 15 | 12 | 7 | 2 | -1 | -3 | -4 | -4 | -3 | 0 | 3 | 6 | 8 | 8 | 8 | 7 | 7 | 8 | 9 | 10 | 160 | 6.7 | 2:27 | 18 | 16:56 | 8 | * | * | * | * | * | 10:29 | -4 | 19:38 | 7 | * | * | * | * | |
| 18 | 12 | 14 | 16 | 17 | 17 | 14 | 10 | 5 | 1 | -2 | -3 | -3 | -2 | -1 | 2 | 5 | 7 | 8 | 7 | 5 | 4 | 4 | 5 | 7 | 149 | 6.2 | F | 3:17 | 17 | 16:47 | 8 | * | * | * | * | * | 10:35 | -3 | 20:28 | 4 | * | * | * | * |
| 19 | 8 | 10 | 13 | 15 | 16 | 15 | 12 | 7 | 3 | 0 | -1 | -1 | 0 | 1 | 3 | 6 | 8 | 9 | 7 | 5 | 2 | 1 | 1 | 3 | 143 | 6.0 | 4:5 | 16 | 16:53 | 9 | * | * | * | * | * | 10:14 | -1 | 21:16 | 1 | * | * | * | * | |
| 20 | 4 | 6 | 8 | 11 | 14 | 15 | 13 | 10 | 6 | 2 | 1 | 1 | 3 | 4 | 5 | 7 | 10 | 11 | 10 | 7 | 3 | 0 | -1 | -1 | 149 | 6.2 | 4:57 | 15 | 17:5 | 11 | * | * | * | * | * | 10:10 | 1 | 22:7 | -1 | * | * | * | * | |
| 21 | 1 | 2 | 4 | 6 | 9 | 12 | 13 | 11 | 8 | 5 | 3 | 4 | 6 | 8 | 9 | 11 | 12 | 13 | 13 | 10 | 6 | 2 | -1 | -3 | 164 | 6.8 | 5:54 | 13 | 17:14 | 13 | * | * | * | * | * | 10:16 | 3 | 23:3 | -3 | * | * | * | * | |
| 22 | -2 | -1 | 0 | 2 | 4 | 7 | 9 | 10 | 10 | 8 | 6 | 6 | 9 | 11 | 14 | 15 | 16 | 17 | 16 | 14 | 11 | 6 | 1 | -2 | 187 | 7.8 | 7:3 | 10 | 17:2 | 17 | * | * | * | * | * | 10:20 | 6 | * | * | * | * | * | * | |
| 23 | -3 | -2 | -2 | -1 | 0 | 2 | 4 | 7 | 8 | 8 | 8 | 8 | 10 | 14 | 17 | 19 | 21 | 21 | 20 | 18 | 15 | 11 | 6 | 2 | 211 | 8.8 | 16:32 | 21 | * | * | * | * | * | 0:15 | -3 | * | * | * | * | * | * | | | |
| 24 | -1 | -2 | -2 | -3 | -2 | -2 | -1 | 2 | 4 | 7 | 8 | 9 | 11 | 15 | 18 | 22 | 24 | 24 | 23 | 21 | 18 | 15 | 12 | 7 | 227 | 9.5 | 16:41 | 24 | * | * | * | * | * | 3:24 | -3 | * | * | * | * | * | * | | | |
| 25 | 4 | 1 | 0 | -2 | -3 | -3 | -3 | -3 | 0 | 3 | 6 | 8 | 11 | 14 | 18 | 22 | 25 | 26 | 25 | 23 | 21 | 18 | 16 | 13 | 240 | 10.0 | L | 17:9 | #26 | * | * | * | * | * | 5:45 | -3 | * | * | * | * | * | * | | |
| 26 | 9 | 6 | 3 | 1 | -1 | -2 | -4 | -5 | -4 | -1 | 2 | 6 | 9 | 12 | 16 | 19 | 23 | 25 | 25 | 24 | 22 | 20 | 18 | 16 | 239 | 10.0 | 17:47 | 25 | * | * | * | * | * | 7:4 | -5 | * | * | * | * | * | * | | | |
| 27 | 14 | 11 | 8 | 5 | 2 | 0 | -2 | -4 | -5 | -4 | -1 | 2 | 7 | 10 | 13 | 16 | 19 | 21 | 23 | 23 | 22 | 20 | 19 | 18 | 237 | 9.9 | 18:35 | 23 | * | * | * | * | * | 8:4 | -5 | * | * | * | * | * | * | | | |
| 28 | 17 | 16 | 13 | 10 | 6 | 3 | 0 | -2 | -4 | -5 | -3 | 0 | 4 | 8 | 11 | 13 | 14 | 16 | 18 | 19 | 19 | 18 | 17 | 226 | 9.4 | 19:46 | 19 | * | * | * | * | * | 8:54 | -5 | * | * | * | * | * | * | | | | |
| 29 | 18 | 18 | 17 | 14 | 10 | 6 | 3 | 0 | -2 | -3 | -4 | -2 | 1 | 5 | 9 | 11 | 11 | 12 | 12 | 13 | 14 | 15 | 15 | 15 | 208 | 8.7 | * | * | * | * | * | * | * | 9:38 | -4 | * | * | * | * | * | * | | | |
| 30 | 16 | 17 | 18 | 17 | 14 | 10 | 6 | 2 | 0 | -2 | -2 | -2 | 0 | 4 | 7 | 10 | 10 | 9 | 8 | 8 | 9 | 10 | 12 | 12 | 193 | 8.0 | 1:56 | 18 | 15:39 | 10 | * | * | * | * | * | 10:11 | -2 | 18:44 | 8 | * | * | * | * | |
| 31 | 13 | 15 | 17 | 18 | 16 | 13 | 8 | 4 | 2 | 0 | 0 | 0 | 1 | 3 | 7 | 10 | 10 | 9 | 6 | 4 | 4 | 5 | 7 | 9 | 181 | 7.5 | 2:53 | 18 | 15:51 | 10 | * | * | * | * | * | 10:22 | 0 | 19:48 | 4 | * | * | * | * | |

| N | Sum | Mean | 推算月最高潮位 | | | 推算月最低潮位 | | |
|-----|------|------|------------|-------|-------|------------|----|----|
| | | | 総回数 | 推算月合計 | 推算月平均 | 起時 | 潮位 | 回数 |
| 744 | 6126 | 8.2 | 25日 17時 9分 | 26 | 1 | 1日 10時 51分 | -7 | 1 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 4 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|------|-----|-------|-------|-------|----|----|----|-------|------|------|-------|-------|-----|----|----|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | |
| 1 | 10 | 11 | 14 | 16 | 16 | 14 | 11 | 7 | 4 | 2 | 2 | 2 | 3 | 4 | 7 | 10 | 11 | 11 | 7 | 4 | 1 | 1 | 2 | 4 | 174 | 7.3 | N | 3:44 | 16 | 16:10 | 11 | * | * | * | * | 9:46 | 2 | 20:40 | 1 | * | * | * | * |
| 2 | 6 | 8 | 10 | 12 | 14 | 14 | 12 | 9 | 6 | 4 | 4 | 4 | 6 | 7 | 9 | 11 | 13 | 12 | 10 | 6 | 1 | -1 | -1 | 1 | 177 | 7.4 | | 4:34 | 14 | 16:29 | 13 | * | * | * | * | 9:37 | 4 | 21:28 | -1 | * | * | * | * |
| 3 | 3 | 5 | 7 | 9 | 11 | 12 | 12 | 10 | 8 | 6 | 6 | 7 | 8 | 10 | 11 | 13 | 14 | 15 | 13 | 9 | 4 | 0 | -2 | -1 | 190 | 7.9 | | 5:24 | 12 | 16:38 | 15 | * | * | * | * | 9:34 | 6 | 22:14 | -2 | * | * | * | * |
| 4 | 0 | 2 | 4 | 6 | 7 | 9 | 10 | 10 | 9 | 7 | 7 | 9 | 11 | 13 | 15 | 16 | 17 | 17 | 15 | 12 | 8 | 3 | -1 | -2 | 204 | 8.5 | | 6:21 | 10 | 16:23 | 17 | * | * | * | * | 9:28 | 7 | 23:3 | -2 | * | * | * | * |
| 5 | -1 | 0 | 2 | 4 | 5 | 6 | 8 | 9 | 9 | 8 | 9 | 10 | 13 | 15 | 18 | 19 | 20 | 20 | 18 | 15 | 11 | 6 | 2 | -1 | 225 | 9.4 | | 16:7 | 20 | * | * | * | * | 23:54 | -1 | * | * | * | * | * | * | | |
| 6 | -1 | -1 | 1 | 2 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 11 | 14 | 17 | 20 | 22 | 23 | 23 | 21 | 18 | 15 | 10 | 6 | 2 | 250 | 10.4 | | 16:17 | 23 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| 7 | 0 | 0 | 0 | 1 | 3 | 4 | 5 | 5 | 7 | 8 | 9 | 11 | 14 | 17 | 20 | 23 | 24 | 24 | 23 | 21 | 18 | 14 | 10 | 6 | 267 | 11.1 | | 16:35 | 24 | * | * | * | * | * | * | 0:52 | 0 | * | * | * | * | * | * |
| 8 | 3 | 1 | 1 | 1 | 2 | 3 | 4 | 4 | 5 | 7 | 8 | 10 | 13 | 16 | 20 | 22 | 24 | 24 | 24 | 22 | 19 | 17 | 13 | 10 | 273 | 11.4 | | 16:54 | 24 | * | * | * | * | * | * | 2:3 | 1 | * | * | * | * | * | * |
| 9 | 7 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 7 | 9 | 12 | 15 | 18 | 21 | 22 | 23 | 23 | 22 | 20 | 18 | 16 | 13 | 274 | 11.4 | U | 17:9 | 23 | * | * | * | * | * | * | 3:36 | 2 | * | * | * | * | * | * |
| 10 | 10 | 7 | 5 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | 6 | 8 | 10 | 13 | 16 | 18 | 20 | 21 | 21 | 20 | 19 | 18 | 16 | 15 | 262 | 10.9 | | 17:20 | 21 | * | * | * | * | * | * | 5:51 | 2 | * | * | * | * | * | * |
| 11 | 13 | 11 | 8 | 6 | 4 | 2 | 1 | 1 | 1 | 2 | 4 | 6 | 8 | 11 | 14 | 16 | 17 | 18 | 18 | 18 | 17 | 16 | 16 | 15 | 243 | 10.1 | | 17:30 | 18 | * | * | * | * | * | * | 7:4 | 1 | * | * | * | * | * | * |
| 12 | 15 | 13 | 11 | 8 | 5 | 3 | 1 | 0 | 0 | 1 | 2 | 4 | 6 | 9 | 11 | 13 | 14 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 217 | 9.0 | | 17:37 | 15 | * | * | * | * | * | * | 7:50 | 0 | 21:17 | 14 | * | * | * | * |
| 13 | 15 | 14 | 13 | 10 | 7 | 4 | 2 | 1 | 0 | 0 | 1 | 2 | 5 | 7 | 10 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | 12 | 193 | 8.0 | | 0:9 | 15 | 16:32 | 12 | * | * | * | * | 8:25 | 0 | 20:22 | 11 | * | * | * | * | |
| 14 | 13 | 14 | 14 | 13 | 10 | 6 | 3 | 1 | 0 | 0 | 1 | 2 | 4 | 7 | 9 | 10 | 10 | 9 | 8 | 7 | 7 | 8 | 8 | 9 | 173 | 7.2 | | 1:26 | 15 | 15:28 | 10 | * | * | * | * | 8:43 | 0 | 19:42 | 7 | * | * | * | * |
| 15 | 11 | 13 | 14 | 14 | 12 | 9 | 5 | 3 | 2 | 1 | 2 | 3 | 4 | 7 | 9 | 11 | 10 | 9 | 6 | 4 | 3 | 4 | 5 | 6 | 167 | 7.0 | | 2:25 | 15 | 15:20 | 11 | * | * | * | * | 8:36 | 1 | 20:11 | 3 | * | * | * | * |
| 16 | 7 | 10 | 13 | 15 | 14 | 12 | 8 | 5 | 4 | 3 | 4 | 5 | 6 | 8 | 11 | 12 | 12 | 10 | 7 | 3 | 1 | 0 | 1 | 2 | 173 | 7.2 | | 3:20 | 15 | 15:28 | 12 | * | * | * | * | 8:33 | 3 | 20:53 | 0 | * | * | * | * |
| 17 | 3 | 6 | 9 | 13 | 15 | 14 | 12 | 9 | 6 | 6 | 7 | 9 | 10 | 11 | 13 | 15 | 15 | 13 | 9 | 5 | 0 | -2 | -2 | -2 | 194 | 8.1 | F | 4:17 | 15 | 15:43 | 15 | * | * | * | * | 8:42 | 6 | 21:43 | -3 | * | * | * | * |
| 18 | 0 | 1 | 5 | 9 | 12 | 14 | 14 | 12 | 10 | 9 | 10 | 12 | 14 | 15 | 17 | 18 | 19 | 17 | 14 | 9 | 3 | -1 | -4 | -4 | 225 | 9.4 | | 5:20 | 14 | 15:54 | 19 | * | * | * | * | 8:54 | 9 | 22:42 | #-4 | * | * | * | * |
| 19 | -3 | -2 | 0 | 4 | 8 | 12 | 14 | 14 | 13 | 12 | 13 | 15 | 18 | 20 | 21 | 22 | 22 | 21 | 19 | 14 | 8 | 2 | -2 | -4 | 261 | 10.9 | | 6:33 | 14 | 15:47 | 22 | * | * | * | * | 9:3 | 12 | 23:56 | #-4 | * | * | * | * |
| 20 | -4 | -4 | -3 | -1 | 3 | 7 | 10 | 13 | 14 | 14 | 14 | 17 | 20 | 23 | 25 | 26 | 26 | 25 | 23 | 19 | 14 | 8 | 3 | -1 | 291 | 12.1 | | 15:15 | 26 | * | * | * | * | * | * | * | * | * | * | * | * | | |
| 21 | -3 | -3 | -4 | -3 | -1 | 2 | 5 | 9 | 12 | 14 | 15 | 17 | 20 | 24 | 27 | 29 | 29 | 27 | 25 | 23 | 19 | 14 | 9 | 4 | 310 | 12.9 | | 15:27 | 29 | * | * | * | * | * | * | 1:36 | #-4 | * | * | * | * | * | * |
| 22 | 1 | -1 | -2 | -2 | -2 | -1 | 1 | 4 | 8 | 12 | 14 | 16 | 19 | 23 | 26 | 29 | 30 | 29 | 27 | 24 | 22 | 19 | 14 | 10 | 320 | 13.3 | | 15:56 | #30 | * | * | * | * | * | * | 3:32 | -3 | * | * | * | * | * | * |
| 23 | 6 | 3 | 1 | 0 | -1 | -2 | -1 | 1 | 4 | 8 | 11 | 14 | 16 | 19 | 23 | 26 | 28 | 28 | 27 | 25 | 22 | 20 | 18 | 15 | 311 | 13.0 | L | 16:32 | 29 | * | * | * | * | * | * | 5:16 | -2 | * | * | * | * | * | * |
| 24 | 11 | 8 | 6 | 4 | 2 | 0 | -1 | -1 | 1 | 4 | 8 | 11 | 13 | 16 | 19 | 22 | 24 | 25 | 25 | 23 | 21 | 20 | 19 | 18 | 298 | 12.4 | | 17:13 | 25 | * | * | * | * | * | * | 6:29 | -1 | * | * | * | * | * | * |
| 25 | 15 | 13 | 10 | 7 | 5 | 3 | 1 | 0 | 0 | 2 | 5 | 8 | 11 | 13 | 15 | 17 | 19 | 20 | 21 | 20 | 19 | 18 | 18 | 17 | 277 | 11.5 | | 18:3 | 21 | * | * | * | * | * | * | 7:26 | 0 | * | * | * | * | * | * |
| 26 | 17 | 16 | 13 | 11 | 8 | 5 | 4 | 2 | 2 | 2 | 4 | 7 | 10 | 12 | 13 | 14 | 14 | 14 | 15 | 16 | 15 | 15 | 15 | 15 | 259 | 10.8 | | 19:20 | 16 | * | * | * | * | * | * | 8:11 | 2 | 21:59 | 15 | * | * | * | * |
| 27 | 16 | 16 | 15 | 13 | 10 | 8 | 6 | 4 | 4 | 4 | 4 | 6 | 9 | 12 | 13 | 13 | 11 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 239 | 10.0 | | 0:48 | 16 | 14:18 | 13 | * | * | * | * | 8:37 | 4 | 18:5 | 10 | * | * | * | * |
| 28 | 13 | 15 | 15 | 14 | 12 | 10 | 7 | 6 | 6 | 6 | 6 | 7 | 9 | 12 | 14 | 14 | 12 | 9 | 7 | 6 | 6 | 7 | 8 | 8 | 229 | 9.5 | | 1:59 | 15 | 14:28 | 14 | * | * | * | * | 7:57 | 6 | 19:13 | 6 | * | * | * | * |
| 29 | 9 | 11 | 13 | 14 | 13 | 11 | 9 | 8 | 7 | 8 | 9 | 10 | 11 | 13 | 15 | 16 | 14 | 10 | 6 | 4 | 3 | 3 | 4 | 5 | 226 | 9.4 | | 3:0 | 14 | 14:47 | 16 | * | * | * | * | 7:42 | 7 | 20:4 | 3 | * | * | * | * |
| 30 | 6 | 8 | 10 | 13 | 13 | 13 | 11 | 9 | 9 | 10 | 11 | 12 | 14 | 15 | 17 | 18 | 17 | 14 | 9 | 4 | 1 | 1 | 1 | 3 | 239 | 10.0 | | 3:57 | 13 | 15:5 | 18 | * | * | * | * | 7:45 | 9 | 20:52 | 0 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 7141 | 9.9 | 22日 15時 56分 | 30 | 1 | 21日 1時 36分 | -4 | 3 |

推算潮位（毎時・満干潮）

地点名：稚内

緯度：45 °24 N

経度：141 °41 E

潮位表基準面の零点：平均海面下 18.0(cm)

2022年 6月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|-------|-------|-----|-------|----|----|----|----|-------|-------|----|-------|----|----|----|----|----|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | |
| 1 | 6 | 7 | 9 | 12 | 14 | 17 | 19 | 20 | 22 | 23 | 26 | 28 | 31 | 33 | 34 | 33 | 32 | 30 | 26 | 20 | 15 | 10 | 7 | 5 | 479 | 20.0 | | 14:19 | 34 | * | * | * | * | * | * | 23:14 | 5 | * | * | * | * | * | * | |
| 2 | 6 | 7 | 9 | 11 | 14 | 16 | 19 | 20 | 22 | 23 | 25 | 28 | 30 | 33 | 34 | 34 | 34 | 32 | 29 | 24 | 19 | 14 | 10 | 7 | 500 | 20.8 | | 14:47 | 34 | * | * | * | * | * | * | 23:59 | 6 | * | * | * | * | * | * | |
| 3 | 6 | 7 | 8 | 10 | 12 | 15 | 17 | 19 | 21 | 22 | 24 | 26 | 29 | 32 | 33 | 34 | 34 | 32 | 30 | 27 | 23 | 18 | 13 | 10 | 502 | 20.9 | | 15:12 | 34 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| 4 | 8 | 8 | 8 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 22 | 24 | 27 | 30 | 32 | 33 | 33 | 32 | 30 | 28 | 25 | 21 | 16 | 12 | 494 | 20.6 | | 15:29 | 33 | * | * | * | * | * | * | 0:48 | 8 | * | * | * | * | * | * | |
| 5 | 10 | 9 | 8 | 9 | 10 | 11 | 13 | 15 | 17 | 19 | 20 | 22 | 24 | 27 | 29 | 30 | 31 | 30 | 29 | 28 | 25 | 23 | 19 | 15 | 473 | 19.7 | | 15:36 | 31 | * | * | * | * | * | * | 1:50 | 8 | * | * | * | * | * | * | |
| 6 | 12 | 10 | 9 | 9 | 9 | 10 | 11 | 13 | 15 | 17 | 18 | 19 | 21 | 24 | 26 | 28 | 28 | 27 | 27 | 26 | 24 | 23 | 20 | 17 | 443 | 18.5 | | 15:44 | 28 | * | * | * | * | * | * | 3:11 | 9 | * | * | * | * | * | * | |
| 7 | 13 | 11 | 10 | 9 | 9 | 9 | 10 | 11 | 13 | 15 | 16 | 18 | 19 | 21 | 23 | 24 | 25 | 25 | 24 | 23 | 22 | 21 | 20 | 17 | 408 | 17.0 | U | 15:57 | 25 | * | * | * | * | * | * | 4:13 | 9 | * | * | * | * | * | * | |
| 8 | 15 | 12 | 11 | 10 | 10 | 10 | 10 | 11 | 12 | 14 | 16 | 17 | 18 | 19 | 20 | 21 | 21 | 21 | 20 | 20 | 19 | 19 | 18 | 17 | 381 | 15.9 | | 16: 6 | 21 | * | * | * | * | * | * | 4:30 | 10 | * | * | * | * | * | * | |
| 9 | 16 | 14 | 12 | 11 | 11 | 11 | 11 | 12 | 13 | 15 | 16 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 16 | 16 | 15 | 16 | 16 | 363 | 15.1 | | 14:15 | 18 | 23:30 | 16 | * | * | * | * | 4:12 | 11 | 20:44 | 15 | * | * | * | * | * |
| 10 | 16 | 15 | 14 | 13 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 20 | 19 | 17 | 16 | 14 | 13 | 13 | 12 | 12 | 12 | 14 | 364 | 15.2 | | 12:26 | 20 | * | * | * | * | * | * | 4:12 | 12 | 20:48 | 12 | * | * | * | * | * |
| 11 | 15 | 16 | 16 | 16 | 15 | 15 | 16 | 18 | 19 | 21 | 21 | 22 | 23 | 23 | 22 | 19 | 16 | 13 | 11 | 9 | 9 | 8 | 9 | 10 | 382 | 15.9 | | 1:28 | 16 | 12:35 | 23 | * | * | * | * | 4:26 | 15 | 21: 6 | 8 | * | * | * | * | * |
| 12 | 13 | 16 | 18 | 18 | 18 | 18 | 19 | 21 | 23 | 25 | 26 | 26 | 27 | 27 | 26 | 23 | 19 | 15 | 10 | 8 | 6 | 5 | 5 | 6 | 418 | 17.4 | | 12:52 | 27 | * | * | * | * | * | * | 21:39 | 5 | * | * | * | * | * | * | |
| 13 | 9 | 13 | 17 | 19 | 21 | 21 | 22 | 23 | 26 | 28 | 30 | 31 | 31 | 31 | 30 | 29 | 25 | 19 | 13 | 9 | 6 | 4 | 3 | 3 | 463 | 19.3 | | 13: 4 | 31 | * | * | * | * | * | * | 22:25 | 3 | * | * | * | * | * | * | |
| 14 | 5 | 8 | 13 | 18 | 21 | 23 | 24 | 25 | 28 | 31 | 33 | 35 | 35 | 35 | 34 | 33 | 31 | 26 | 19 | 13 | 8 | 5 | 3 | 2 | 508 | 21.2 | F | 12: 2 | 35 | * | * | * | * | * | * | 23:18 | #2 | * | * | * | * | * | * | |
| 15 | 2 | 4 | 8 | 14 | 19 | 23 | 25 | 26 | 28 | 31 | 34 | 37 | 38 | 38 | 38 | 37 | 35 | 32 | 27 | 20 | 13 | 8 | 5 | 3 | 545 | 22.7 | | 12:39 | 38 | * | * | * | * | * | * | * | * | * | * | * | * | | | |
| 16 | 2 | 2 | 5 | 9 | 15 | 20 | 24 | 26 | 27 | 29 | 32 | 36 | 39 | 40 | 40 | 39 | 38 | 36 | 33 | 27 | 20 | 14 | 9 | 6 | 568 | 23.7 | | 13:23 | #40 | * | * | * | * | * | * | 0:17 | #2 | * | * | * | * | * | * | |
| 17 | 4 | 3 | 3 | 6 | 10 | 15 | 20 | 23 | 25 | 27 | 29 | 33 | 36 | 39 | 40 | 39 | 39 | 38 | 36 | 33 | 27 | 21 | 15 | 11 | 572 | 23.8 | | 14: 8 | #40 | * | * | * | * | * | * | 1:22 | 3 | * | * | * | * | * | * | |
| 18 | 8 | 6 | 5 | 5 | 7 | 11 | 16 | 20 | 23 | 24 | 25 | 28 | 32 | 35 | 38 | 38 | 38 | 37 | 36 | 34 | 31 | 26 | 20 | 16 | 559 | 23.3 | | 14:52 | 38 | * | * | * | * | * | * | 2:29 | 5 | * | * | * | * | * | * | |
| 19 | 12 | 10 | 8 | 7 | 7 | 9 | 12 | 16 | 20 | 21 | 22 | 23 | 26 | 30 | 33 | 35 | 35 | 34 | 33 | 33 | 31 | 28 | 24 | 20 | 529 | 22.0 | | 15:33 | 35 | * | * | * | * | * | * | 3:33 | 7 | * | * | * | * | * | * | |
| 20 | 16 | 14 | 12 | 10 | 10 | 10 | 11 | 14 | 17 | 19 | 20 | 21 | 22 | 25 | 27 | 30 | 31 | 30 | 30 | 29 | 28 | 27 | 25 | 22 | 500 | 20.8 | | 16:10 | 31 | * | * | * | * | * | * | 4:28 | 9 | * | * | * | * | * | * | |
| 21 | 19 | 16 | 15 | 14 | 13 | 12 | 13 | 14 | 16 | 19 | 20 | 20 | 20 | 21 | 23 | 25 | 26 | 26 | 25 | 24 | 24 | 23 | 23 | 21 | 472 | 19.7 | L | 16:40 | 26 | * | * | * | * | * | * | 5: 9 | 12 | * | * | * | * | * | * | |
| 22 | 19 | 18 | 17 | 16 | 16 | 16 | 16 | 16 | 18 | 19 | 20 | 21 | 21 | 20 | 20 | 21 | 21 | 21 | 21 | 20 | 19 | 19 | 19 | 19 | 453 | 18.9 | | 10:58 | 21 | 16:53 | 21 | * | * | * | * | 4:56 | 16 | 13:22 | 20 | * | * | * | * | * |
| 23 | 18 | 18 | 17 | 17 | 18 | 18 | 19 | 20 | 20 | 21 | 22 | 23 | 23 | 22 | 20 | 19 | 18 | 18 | 17 | 17 | 16 | 15 | 14 | 15 | 445 | 18.5 | | 11:22 | 23 | * | * | * | * | * | * | 2:27 | 17 | 21:51 | 14 | * | * | * | * | * |
| 24 | 16 | 17 | 17 | 18 | 19 | 20 | 21 | 23 | 24 | 25 | 25 | 25 | 26 | 25 | 23 | 20 | 18 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 456 | 19.0 | | 11:44 | 26 | * | * | * | * | * | * | 22:18 | 12 | * | * | * | * | * | * | |
| 25 | 13 | 15 | 17 | 18 | 19 | 21 | 23 | 25 | 27 | 28 | 28 | 29 | 28 | 27 | 24 | 20 | 16 | 14 | 13 | 12 | 11 | 11 | 10 | 477 | 19.9 | | 11:54 | 29 | * | * | * | * | * | * | 22:39 | 10 | * | * | * | * | * | * | | |
| 26 | 11 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 29 | 31 | 32 | 32 | 32 | 31 | 30 | 28 | 23 | 19 | 15 | 12 | 11 | 11 | 10 | 507 | 21.1 | | 11:17 | 32 | * | * | * | * | * | * | 22:37 | 10 | * | * | * | * | * | * | | |
| 27 | 11 | 13 | 15 | 18 | 21 | 22 | 25 | 27 | 30 | 32 | 34 | 34 | 35 | 34 | 34 | 31 | 28 | 23 | 18 | 14 | 12 | 11 | 10 | 543 | 22.6 | | 11:54 | 35 | * | * | * | * | * | * | 21:50 | 10 | * | * | * | * | * | * | | |
| 28 | 11 | 13 | 15 | 18 | 21 | 23 | 25 | 27 | 30 | 32 | 34 | 36 | 37 | 37 | 36 | 35 | 32 | 27 | 22 | 17 | 13 | 11 | 10 | 573 | 23.9 | | 12:41 | 37 | * | * | * | * | * | * | 22: 8 | 10 | * | * | * | * | * | * | | |
| 29 | 12 | 13 | 15 | 18 | 21 | 24 | 25 | 27 | 29 | 31 | 34 | 36 | 38 | 38 | 38 | 37 | 35 | 32 | 27 | 21 | 16 | 13 | 11 | 11 | 602 | 25.1 | N | 13:28 | 38 | * | * | * | * | * | * | 22:42 | 11 | * | * | * | * | * | * | |
| 30 | 12 | 13 | 15 | 18 | 20 | 23 | 25 | 27 | 28 | 30 | 32 | 35 | 37 | 38 | 39 | 39 | 37 | 35 | 31 | 26 | 20 | 16 | 13 | 11 | 620 | 25.8 | | 14:13 | 39 | * | * | * | * | * | * | 23:23 | 11 | * | * | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 14599 | 20.3 | 17日 14時 8分 | 40 | 2 | 16日 0時 17分 | 2 | 2 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N 経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 9 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|------|-------|-------|-------|----|----|-------|-------|-------|-------|-------|-------|----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 |
| 1 | 22 | 24 | 25 | 27 | 28 | 30 | 30 | 29 | 27 | 24 | 21 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 28 | 28 | 28 | 26 | 24 | 23 | 605 | 25.2 | | 5:59 | 30 | 19:10 | 28 | * | * | * | * | 11: 7 | 20 | 23: 5 | 23 | * | * | * | * |
| 2 | 24 | 26 | 29 | 31 | 32 | 33 | 33 | 32 | 31 | 28 | 24 | 22 | 20 | 21 | 21 | 22 | 22 | 23 | 24 | 25 | 26 | 25 | 25 | 620 | 25.8 | | 5:47 | 33 | 20:52 | 26 | * | * | * | * | 12:16 | 20 | 22:57 | 25 | * | * | * | * | |
| 3 | 26 | 28 | 31 | 34 | 36 | 37 | 37 | 36 | 34 | 32 | 29 | 25 | 22 | 21 | 20 | 20 | 20 | 19 | 19 | 20 | 21 | 23 | 25 | 26 | 641 | 26.7 | | 5:23 | 37 | * | * | * | * | 17:34 | 19 | * | * | * | * | * | * | | |
| 4 | 27 | 29 | 33 | 36 | 39 | 40 | 40 | 39 | 37 | 35 | 33 | 30 | 27 | 24 | 22 | 21 | 19 | 18 | 17 | 17 | 17 | 19 | 22 | 25 | 666 | 27.8 | U | 5:34 | 40 | * | * | * | * | 18:59 | 17 | * | * | * | * | * | * | | |
| 5 | 27 | 30 | 33 | 36 | 39 | 42 | 43 | 42 | 40 | 38 | 37 | 34 | 32 | 29 | 26 | 23 | 21 | 18 | 17 | 15 | 14 | 15 | 18 | 22 | 691 | 28.8 | | 6: 3 | # 43 | * | * | * | * | 19:57 | 14 | * | * | * | * | * | * | | |
| 6 | 25 | 29 | 32 | 35 | 38 | 41 | 43 | 43 | 42 | 41 | 39 | 38 | 36 | 34 | 31 | 27 | 24 | 21 | 18 | 15 | 14 | 13 | 14 | 18 | 711 | 29.6 | | 6:45 | # 43 | * | * | * | * | 20:49 | # 13 | * | * | * | * | * | * | | |
| 7 | 22 | 26 | 30 | 33 | 35 | 38 | 40 | 42 | 42 | 41 | 40 | 39 | 39 | 38 | 36 | 33 | 29 | 24 | 20 | 17 | 14 | 13 | 13 | 14 | 718 | 29.9 | | 7:45 | 42 | * | * | * | * | 21:38 | # 13 | * | * | * | * | * | * | | |
| 8 | 18 | 23 | 27 | 30 | 32 | 34 | 36 | 37 | 39 | 40 | 40 | 39 | 40 | 40 | 40 | 38 | 34 | 29 | 24 | 20 | 16 | 14 | 13 | 13 | 716 | 29.8 | | 13:20 | 40 | * | * | * | * | 22:24 | # 13 | * | * | * | * | * | * | | |
| 9 | 15 | 20 | 24 | 28 | 30 | 30 | 31 | 32 | 34 | 36 | 37 | 38 | 39 | 40 | 41 | 41 | 38 | 34 | 28 | 23 | 19 | 16 | 14 | 14 | 702 | 29.3 | | 14:26 | 41 | * | * | * | * | 23: 6 | 14 | * | * | * | * | * | * | | |
| 10 | 14 | 17 | 22 | 26 | 28 | 28 | 27 | 27 | 28 | 30 | 32 | 34 | 36 | 37 | 39 | 41 | 40 | 37 | 32 | 27 | 22 | 19 | 17 | 16 | 676 | 28.2 | F | 4:36 | 28 | 15:21 | 41 | * | * | * | * | 6:57 | 27 | 23:41 | 16 | * | * | * | * |
| 11 | 16 | 17 | 20 | 24 | 27 | 28 | 26 | 24 | 23 | 24 | 27 | 30 | 32 | 34 | 36 | 38 | 39 | 38 | 35 | 30 | 25 | 21 | 19 | 18 | 651 | 27.1 | | 4:48 | 28 | 16:12 | 39 | * | * | * | * | 8: 4 | 23 | 23:58 | 18 | * | * | * | * |
| 12 | 18 | 19 | 20 | 23 | 27 | 28 | 27 | 24 | 22 | 20 | 22 | 24 | 27 | 29 | 31 | 33 | 35 | 36 | 35 | 32 | 27 | 24 | 22 | 21 | 626 | 26.1 | | 5: 8 | 28 | 17: 2 | 36 | * | * | * | * | 8:57 | 20 | 22:58 | 21 | * | * | * | * |
| 13 | 21 | 22 | 23 | 25 | 27 | 29 | 29 | 26 | 23 | 20 | 19 | 20 | 23 | 25 | 27 | 29 | 30 | 32 | 33 | 31 | 29 | 25 | 24 | 24 | 616 | 25.7 | | 5:28 | 29 | 17:52 | 33 | * | * | * | * | 9:47 | 19 | 22:33 | 23 | * | * | * | * |
| 14 | 24 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 25 | 21 | 19 | 19 | 20 | 22 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 26 | 25 | 25 | 613 | 25.5 | | 5:41 | 31 | 18:48 | 29 | * | * | * | * | 10:36 | 18 | 22:17 | 25 | * | * | * | * |
| 15 | 27 | 29 | 30 | 32 | 33 | 33 | 33 | 32 | 29 | 25 | 21 | 19 | 19 | 20 | 22 | 23 | 23 | 24 | 24 | 25 | 25 | 25 | 25 | 26 | 624 | 26.0 | | 5:20 | 33 | * | * | * | * | 11:29 | 19 | * | * | * | * | * | * | | |
| 16 | 28 | 31 | 33 | 35 | 36 | 36 | 36 | 34 | 32 | 29 | 25 | 22 | 20 | 20 | 20 | 21 | 22 | 22 | 22 | 22 | 23 | 23 | 24 | 26 | 642 | 26.8 | | 4:40 | 37 | * | * | * | * | 12:35 | 20 | * | * | * | * | * | * | | |
| 17 | 28 | 31 | 35 | 37 | 39 | 40 | 39 | 37 | 35 | 32 | 29 | 25 | 23 | 21 | 21 | 21 | 21 | 21 | 20 | 21 | 22 | 23 | 25 | 667 | 27.8 | | 4:54 | 40 | * | * | * | * | 19:14 | 20 | * | * | * | * | * | * | | | |
| 18 | 28 | 31 | 35 | 38 | 40 | 41 | 41 | 40 | 37 | 35 | 32 | 29 | 26 | 24 | 22 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 22 | 24 | 688 | 28.7 | L | 5:21 | 41 | * | * | * | * | 19:47 | 20 | * | * | * | * | * | * | | |
| 19 | 27 | 30 | 33 | 37 | 39 | 41 | 41 | 41 | 39 | 37 | 35 | 33 | 30 | 27 | 25 | 23 | 22 | 21 | 20 | 20 | 19 | 20 | 21 | 23 | 704 | 29.3 | | 5:52 | 41 | * | * | * | * | 20: 4 | 19 | * | * | * | * | * | * | | |
| 20 | 26 | 29 | 32 | 35 | 37 | 39 | 40 | 40 | 39 | 38 | 37 | 35 | 33 | 31 | 28 | 26 | 23 | 21 | 20 | 19 | 19 | 19 | 20 | 22 | 708 | 29.5 | | 6:27 | 40 | * | * | * | * | 20: 7 | 19 | * | * | * | * | * | * | | |
| 21 | 24 | 27 | 30 | 33 | 35 | 36 | 37 | 37 | 37 | 37 | 37 | 36 | 35 | 34 | 32 | 29 | 25 | 22 | 20 | 19 | 18 | 18 | 19 | 20 | 697 | 29.0 | | 7:16 | 37 | * | * | * | * | 20:24 | 18 | * | * | * | * | * | * | | |
| 22 | 23 | 25 | 28 | 30 | 32 | 33 | 34 | 34 | 35 | 35 | 35 | 36 | 36 | 35 | 34 | 32 | 28 | 24 | 21 | 19 | 17 | 17 | 18 | 19 | 680 | 28.3 | | 12: 3 | 36 | * | * | * | * | 20:52 | 17 | * | * | * | * | * | * | | |
| 23 | 21 | 24 | 26 | 28 | 30 | 30 | 31 | 31 | 31 | 32 | 33 | 34 | 35 | 36 | 35 | 34 | 31 | 27 | 23 | 19 | 17 | 17 | 17 | 18 | 660 | 27.5 | | 13:21 | 36 | * | * | * | * | 21:23 | 16 | * | * | * | * | * | * | | |
| 24 | 19 | 22 | 24 | 27 | 28 | 28 | 28 | 28 | 28 | 29 | 30 | 31 | 33 | 34 | 35 | 35 | 32 | 29 | 24 | 21 | 18 | 17 | 16 | 17 | 633 | 26.4 | | 14:13 | 35 | * | * | * | * | 21:47 | 16 | * | * | * | * | * | * | | |
| 25 | 18 | 21 | 23 | 25 | 26 | 26 | 25 | 24 | 24 | 25 | 26 | 28 | 30 | 32 | 34 | 35 | 34 | 31 | 26 | 22 | 19 | 17 | 17 | 17 | 605 | 25.2 | | 4:20 | 26 | 14:59 | 35 | * | * | * | * | 7:38 | 24 | 21:50 | 17 | * | * | * | * |
| 26 | 18 | 20 | 23 | 25 | 26 | 26 | 24 | 22 | 21 | 22 | 23 | 25 | 26 | 29 | 31 | 33 | 34 | 32 | 29 | 24 | 21 | 19 | 18 | 19 | 590 | 24.6 | N | 4:14 | 26 | 15:45 | 34 | * | * | * | * | 8:18 | 21 | 21:41 | 18 | * | * | * | * |
| 27 | 20 | 21 | 23 | 26 | 27 | 27 | 25 | 22 | 20 | 19 | 19 | 21 | 23 | 25 | 27 | 30 | 32 | 32 | 30 | 27 | 23 | 20 | 20 | 21 | 580 | 24.2 | | 4:20 | 27 | 16:34 | 32 | * | * | * | * | 9: 1 | 19 | 21:42 | 20 | * | * | * | * |
| 28 | 22 | 24 | 26 | 28 | 29 | 29 | 27 | 24 | 20 | 17 | 17 | 18 | 19 | 21 | 23 | 26 | 29 | 30 | 30 | 28 | 25 | 23 | 22 | 23 | 580 | 24.2 | | 4:32 | 29 | 17:30 | 31 | * | * | * | * | 9:47 | 17 | 21:50 | 22 | * | * | * | * |
| 29 | 25 | 27 | 29 | 30 | 32 | 32 | 30 | 27 | 23 | 19 | 16 | 16 | 17 | 18 | 19 | 21 | 24 | 27 | 28 | 29 | 27 | 25 | 24 | 26 | 591 | 24.6 | | 4:41 | 32 | 18:36 | 29 | * | * | * | * | 10:39 | 16 | 21:58 | 24 | * | * | * | * |
| 30 | 28 | 31 | 33 | 34 | 35 | 35 | 34 | 31 | 27 | 22 | 18 | 16 | 16 | 16 | 17 | 18 | 20 | 22 | 24 | 26 | 27 | 27 | 26 | 27 | 610 | 25.4 | | 4:36 | 35 | * | * | * | * | 11:43 | 16 | * | * | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|-------|------|---------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| | | | 720 | 19511 | 27.1 | 6日6時45分 | 43 | 2 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 10 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 日合計 | | 日平均 | | 満潮 | | | | | | | | 干潮 | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|------|----|-------|------|-------|----|----|----|----|----|-------|-------|------|-------|----|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | | | |
| 1 | 30 | 33 | 36 | 38 | 38 | 38 | 37 | 35 | 32 | 27 | 22 | 19 | 17 | 16 | 16 | 16 | 17 | 18 | 20 | 22 | 25 | 26 | 27 | 28 | 633 | 26.4 | | 4:12 | 38 | * | * | * | * | * | * | * | 14:18 | 16 | * | * | * | * | * | * |
| 2 | 31 | 34 | 37 | 40 | 41 | 41 | 40 | 38 | 35 | 32 | 28 | 23 | 20 | 18 | 17 | 16 | 16 | 15 | 16 | 17 | 20 | 23 | 26 | 28 | 652 | 27.2 | | 4:18 | 41 | * | * | * | * | * | * | * | 17: 4 | 15 | * | * | * | * | * | * |
| 3 | 30 | 33 | 37 | 40 | 42 | 43 | 42 | 40 | 37 | 35 | 32 | 29 | 25 | 22 | 20 | 18 | 17 | 15 | 14 | 14 | 16 | 19 | 22 | 25 | 667 | 27.8 | U | 4:44 | # 43 | * | * | * | * | * | * | * | 18:31 | 14 | * | * | * | * | * | * |
| 4 | 28 | 31 | 35 | 38 | 41 | 42 | 42 | 40 | 38 | 37 | 35 | 33 | 30 | 27 | 24 | 22 | 19 | 17 | 15 | 13 | 13 | 15 | 18 | 22 | 675 | 28.1 | | 5:21 | 42 | * | * | * | * | * | * | * | 19:33 | 13 | * | * | * | * | * | * |
| 5 | 26 | 29 | 31 | 34 | 37 | 39 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 32 | 29 | 26 | 22 | 19 | 16 | 14 | 13 | 13 | 15 | 19 | 673 | 28.0 | | 6: 9 | 40 | * | * | * | * | * | * | * | 20:26 | 13 | * | * | * | * | * | * |
| 6 | 23 | 26 | 28 | 30 | 32 | 34 | 35 | 36 | 36 | 35 | 35 | 35 | 35 | 35 | 33 | 30 | 26 | 22 | 19 | 16 | 14 | 13 | 14 | 16 | 658 | 27.4 | | 7:22 | 36 | * | * | * | * | * | * | * | 21:12 | 13 | * | * | * | * | * | * |
| 7 | 20 | 24 | 26 | 27 | 28 | 28 | 29 | 30 | 31 | 32 | 32 | 33 | 34 | 35 | 35 | 33 | 29 | 25 | 21 | 18 | 16 | 15 | 14 | 15 | 630 | 26.3 | | 13:30 | 35 | * | * | * | * | * | * | * | 21:51 | 14 | * | * | * | * | * | * |
| 8 | 18 | 22 | 25 | 26 | 26 | 25 | 24 | 24 | 26 | 27 | 28 | 29 | 31 | 33 | 34 | 34 | 32 | 28 | 24 | 20 | 18 | 17 | 16 | 17 | 604 | 25.2 | | 3:14 | 26 | 14:29 | 35 | * | * | * | * | * | 6:17 | 24 | 22:15 | 16 | * | * | * | * |
| 9 | 18 | 21 | 24 | 26 | 26 | 24 | 21 | 20 | 20 | 22 | 24 | 25 | 27 | 29 | 31 | 33 | 33 | 30 | 26 | 23 | 20 | 19 | 19 | 19 | 580 | 24.2 | | 3:25 | 27 | 15:23 | 33 | * | * | * | * | * | 7:25 | 20 | 21:35 | 19 | * | * | * | * |
| 10 | 20 | 22 | 24 | 27 | 28 | 26 | 22 | 18 | 17 | 17 | 19 | 21 | 23 | 25 | 27 | 30 | 31 | 31 | 28 | 25 | 22 | 21 | 21 | 22 | 567 | 23.6 | F | 3:45 | 28 | 16:16 | 31 | * | * | * | * | * | 8:18 | 16 | 21:15 | 21 | * | * | * | * |
| 11 | 23 | 24 | 26 | 28 | 29 | 28 | 25 | 20 | 16 | 15 | 15 | 17 | 19 | 21 | 23 | 25 | 28 | 29 | 28 | 26 | 24 | 23 | 23 | 25 | 560 | 23.3 | | 4: 6 | 29 | 17:11 | 29 | * | * | * | * | * | 9: 8 | 15 | 21:11 | 23 | * | * | * | * |
| 12 | 26 | 27 | 29 | 30 | 31 | 31 | 28 | 23 | 18 | 15 | 14 | 15 | 16 | 18 | 20 | 22 | 24 | 26 | 27 | 27 | 25 | 25 | 25 | 27 | 569 | 23.7 | | 4:19 | 31 | 18:13 | 27 | * | * | * | * | * | 9:57 | 14 | 21: 7 | 25 | * | * | * | * |
| 13 | 29 | 31 | 32 | 33 | 34 | 33 | 31 | 27 | 22 | 17 | 14 | 14 | 15 | 16 | 18 | 20 | 21 | 23 | 24 | 25 | 25 | 25 | 26 | 28 | 583 | 24.3 | | 4: 6 | 34 | * | * | * | * | * | * | 10:47 | 14 | * | * | * | * | * | * | |
| 14 | 31 | 33 | 35 | 36 | 37 | 36 | 34 | 31 | 27 | 21 | 17 | 15 | 15 | 16 | 17 | 18 | 20 | 21 | 22 | 23 | 25 | 25 | 26 | 28 | 609 | 25.4 | | 3:38 | 37 | * | * | * | * | * | * | 11:39 | 15 | * | * | * | * | * | * | |
| 15 | 31 | 34 | 37 | 39 | 39 | 38 | 36 | 34 | 30 | 26 | 21 | 18 | 16 | 16 | 17 | 18 | 19 | 20 | 20 | 22 | 23 | 24 | 26 | 28 | 632 | 26.3 | | 3:49 | 39 | * | * | * | * | * | * | 12:37 | 16 | * | * | * | * | * | * | |
| 16 | 31 | 34 | 37 | 39 | 40 | 40 | 38 | 36 | 33 | 29 | 25 | 21 | 19 | 17 | 17 | 18 | 18 | 19 | 19 | 20 | 21 | 23 | 25 | 27 | 646 | 26.9 | | 4:12 | 40 | * | * | * | * | * | * | 13:47 | 17 | * | * | * | * | * | * | |
| 17 | 30 | 33 | 36 | 38 | 40 | 40 | 39 | 37 | 35 | 32 | 29 | 25 | 22 | 20 | 19 | 18 | 18 | 18 | 19 | 19 | 20 | 21 | 23 | 25 | 656 | 27.3 | | 4:38 | 40 | * | * | * | * | * | * | 15:24 | 18 | * | * | * | * | * | * | |
| 18 | 28 | 31 | 34 | 36 | 38 | 38 | 38 | 36 | 35 | 33 | 31 | 28 | 25 | 23 | 21 | 19 | 18 | 18 | 18 | 18 | 18 | 20 | 21 | 23 | 648 | 27.0 | L | 5: 1 | 38 | * | * | * | * | * | * | 17:56 | 18 | * | * | * | * | * | * | |
| 19 | 26 | 28 | 31 | 33 | 35 | 35 | 35 | 34 | 34 | 33 | 31 | 30 | 28 | 26 | 23 | 21 | 19 | 18 | 17 | 16 | 17 | 18 | 19 | 21 | 628 | 26.2 | | 5:16 | 35 | * | * | * | * | * | * | 18:52 | 16 | * | * | * | * | * | * | |
| 20 | 24 | 26 | 28 | 30 | 31 | 32 | 32 | 31 | 31 | 31 | 30 | 30 | 29 | 28 | 25 | 23 | 20 | 18 | 16 | 16 | 16 | 16 | 18 | 19 | 600 | 25.0 | | 5:20 | 32 | * | * | * | * | * | * | 19:30 | 15 | * | * | * | * | * | * | |
| 21 | 22 | 24 | 26 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 28 | 27 | 24 | 21 | 19 | 17 | 15 | 15 | 15 | 16 | 18 | 568 | 23.7 | | 5: 7 | 28 | 11:54 | 29 | * | * | * | * | * | 8:13 | 28 | 19:58 | 15 | * | * | * | * |
| 22 | 20 | 22 | 24 | 25 | 25 | 25 | 25 | 24 | 24 | 25 | 25 | 26 | 28 | 28 | 28 | 26 | 23 | 20 | 17 | 16 | 15 | 15 | 16 | 17 | 539 | 22.5 | | 4: 0 | 25 | 13: 8 | 28 | * | * | * | * | * | 7:47 | 24 | 20:13 | 15 | * | * | * | * |
| 23 | 19 | 22 | 23 | 24 | 24 | 23 | 22 | 21 | 21 | 21 | 22 | 23 | 25 | 27 | 28 | 27 | 25 | 22 | 19 | 17 | 16 | 16 | 17 | 18 | 522 | 21.8 | | 3: 7 | 24 | 14: 5 | 28 | * | * | * | * | * | 7:41 | 21 | 20: 8 | 16 | * | * | * | * |
| 24 | 20 | 22 | 24 | 24 | 24 | 22 | 19 | 18 | 17 | 18 | 18 | 20 | 22 | 24 | 26 | 27 | 26 | 24 | 21 | 18 | 17 | 18 | 19 | 20 | 508 | 21.2 | | 2:55 | 24 | 14:58 | 27 | * | * | * | * | * | 8: 3 | 17 | 20: 6 | 17 | * | * | * | * |
| 25 | 21 | 23 | 25 | 26 | 25 | 23 | 19 | 16 | 14 | 14 | 15 | 16 | 18 | 20 | 24 | 26 | 27 | 26 | 23 | 21 | 20 | 20 | 21 | 23 | 506 | 21.1 | N | 3: 1 | 26 | 15:53 | 27 | * | * | * | * | * | 8:40 | 14 | 20:14 | 19 | * | * | * | * |
| 26 | 24 | 26 | 28 | 29 | 28 | 26 | 21 | 17 | 13 | 12 | 12 | 13 | 14 | 16 | 20 | 23 | 26 | 27 | 26 | 24 | 22 | 22 | 24 | 26 | 519 | 21.6 | | 3:15 | 29 | 16:54 | 27 | * | * | * | * | * | 9:26 | 12 | 20:28 | 22 | * | * | * | * |
| 27 | 28 | 29 | 31 | 32 | 32 | 30 | 26 | 20 | 15 | 11 | 10 | 10 | 11 | 13 | 15 | 19 | 23 | 26 | 27 | 26 | 25 | 25 | 26 | 29 | 539 | 22.5 | | 3:28 | 32 | 18: 4 | 27 | * | * | * | * | * | 10:21 | # 10 | 20:41 | 24 | * | * | * | * |
| 28 | 31 | 33 | 34 | 35 | 35 | 34 | 30 | 25 | 19 | 14 | 11 | 10 | 10 | 10 | 12 | 14 | 18 | 22 | 25 | 26 | 26 | 26 | 27 | 30 | 557 | 23.2 | | 3:31 | 35 | * | * | * | * | * | * | 11:30 | # 10 | * | * | * | * | * | * | |
| 29 | 33 | 36 | 38 | 38 | 38 | 37 | 34 | 30 | 25 | 19 | 14 | 11 | 10 | 10 | 10 | 11 | 13 | 17 | 20 | 24 | 26 | 27 | 28 | 30 | 579 | 24.1 | | 3: 9 | 38 | * | * | * | * | * | * | 13: 7 | # 10 | * | * | * | * | * | * | |
| 30 | 33 | 37 | 40 | 41 | 40 | 39 | 37 | 34 | 30 | 25 | 20 | 15 | 13 | 12 | 11 | 10 | 11 | 12 | 15 | 19 | 23 | 25 | 26 | 28 | 596 | 24.8 | | 3:13 | 41 | * | * | * | * | * | * | 15: 4 | # 10 | * | * | * | * | * | * | |
| 31 | 32 | 35 | 39 | 41 | 41 | 40 | 38 | 36 | 33 | 30 | 25 | 21 | 17 | 15 | 13 | 12 | 11 | 11 | 12 | 14 | 18 | 21 | 24 | 26 | 605 | 25.2 | | 3:39 | 41 | * | * | * | * | * | * | 16:49 | 11 | * | * | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-----------|----|----|------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 18508 | 24.9 | 3日 4時 44分 | 43 | 1 | 30日 15時 4分 | 10 | 4 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 11 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|------|------|-----|-------|----|----|----|----|-------|-------|-------|------|-------|-------|----|----|----|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | |
| 1 | 29 | 32 | 36 | 39 | 40 | 40 | 38 | 36 | 34 | 32 | 29 | 26 | 22 | 19 | 17 | 15 | 13 | 11 | 10 | 11 | 14 | 17 | 21 | 23 | 604 | 25.2 | U | 4:14 | #40 | * | * | * | * | * | * | * | 18:4 | 10 | * | * | * | * | * | * | |
| 2 | 25 | 28 | 31 | 34 | 36 | 37 | 36 | 34 | 33 | 32 | 31 | 29 | 26 | 23 | 20 | 18 | 15 | 13 | 12 | 11 | 11 | 14 | 17 | 20 | 586 | 24.4 | | 4:55 | 37 | * | * | * | * | * | * | * | 19:3 | 11 | * | * | * | * | * | * | |
| 3 | 23 | 24 | 26 | 29 | 31 | 32 | 32 | 31 | 30 | 30 | 30 | 29 | 28 | 26 | 23 | 21 | 18 | 16 | 14 | 12 | 12 | 13 | 15 | 18 | 563 | 23.5 | | 5:45 | 32 | * | * | * | * | * | * | * | 19:53 | 12 | * | * | * | * | * | * | |
| 4 | 21 | 23 | 23 | 24 | 25 | 26 | 27 | 27 | 27 | 26 | 26 | 27 | 28 | 27 | 26 | 23 | 20 | 18 | 16 | 14 | 14 | 14 | 15 | 17 | 534 | 22.3 | | 6:58 | 27 | 12:13 | 28 | * | * | * | * | * | * | 9:21 | 26 | 20:30 | 14 | * | * | * | * |
| 5 | 20 | 22 | 23 | 22 | 21 | 21 | 21 | 21 | 22 | 22 | 22 | 23 | 25 | 26 | 26 | 25 | 22 | 19 | 17 | 16 | 16 | 16 | 16 | 18 | 502 | 20.9 | | 2:0 | 23 | 13:33 | 26 | * | * | * | * | * | * | 5:25 | 21 | 20:20 | 16 | * | * | * | * |
| 6 | 20 | 22 | 24 | 23 | 21 | 18 | 17 | 16 | 17 | 18 | 18 | 19 | 21 | 23 | 24 | 25 | 23 | 21 | 19 | 18 | 18 | 19 | 19 | 20 | 483 | 20.1 | | 2:7 | 24 | 14:38 | 25 | * | * | * | * | * | * | 6:48 | 16 | 19:28 | 18 | * | * | * | * |
| 7 | 21 | 24 | 25 | 25 | 23 | 19 | 15 | 13 | 13 | 14 | 14 | 15 | 17 | 19 | 21 | 23 | 24 | 22 | 21 | 20 | 20 | 21 | 22 | 23 | 474 | 19.8 | | 2:27 | 25 | 15:40 | 24 | * | * | * | * | * | * | 7:45 | 13 | 19:23 | 20 | * | * | * | * |
| 8 | 24 | 26 | 27 | 28 | 26 | 22 | 17 | 13 | 11 | 10 | 11 | 12 | 14 | 15 | 18 | 21 | 23 | 23 | 22 | 21 | 21 | 23 | 24 | 26 | 478 | 19.9 | F | 2:47 | 28 | 16:43 | 23 | * | * | * | * | * | * | 8:36 | 10 | 19:26 | 21 | * | * | * | * |
| 9 | 27 | 28 | 29 | 30 | 29 | 26 | 21 | 15 | 11 | 9 | 9 | 10 | 12 | 13 | 15 | 18 | 21 | 22 | 23 | 23 | 23 | 24 | 26 | 28 | 492 | 20.5 | | 3:2 | 30 | * | * | * | * | * | * | 9:25 | 9 | * | * | * | * | * | * | | |
| 10 | 30 | 31 | 32 | 32 | 32 | 30 | 25 | 19 | 14 | 10 | 9 | 9 | 10 | 12 | 14 | 16 | 18 | 21 | 23 | 23 | 24 | 25 | 27 | 30 | 516 | 21.5 | | 2:56 | 32 | * | * | * | * | * | * | 10:13 | 9 | * | * | * | * | * | * | | |
| 11 | 32 | 34 | 35 | 35 | 34 | 32 | 29 | 24 | 18 | 13 | 10 | 9 | 10 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 24 | 25 | 27 | 30 | 540 | 22.5 | | 2:40 | 35 | * | * | * | * | * | * | 10:59 | 9 | * | * | * | * | * | * | | |
| 12 | 33 | 35 | 37 | 37 | 36 | 35 | 32 | 28 | 23 | 17 | 13 | 11 | 10 | 11 | 13 | 14 | 16 | 18 | 20 | 22 | 23 | 25 | 26 | 29 | 564 | 23.5 | | 2:54 | 37 | * | * | * | * | * | * | 11:45 | 10 | * | * | * | * | * | * | | |
| 13 | 32 | 35 | 37 | 38 | 38 | 36 | 34 | 31 | 26 | 21 | 17 | 13 | 12 | 12 | 14 | 15 | 17 | 18 | 20 | 22 | 23 | 25 | 27 | 575 | 24.0 | | 3:19 | 38 | * | * | * | * | * | * | 12:34 | 11 | * | * | * | * | * | * | | | |
| 14 | 30 | 33 | 35 | 37 | 37 | 36 | 35 | 32 | 29 | 25 | 20 | 16 | 14 | 13 | 13 | 13 | 14 | 15 | 16 | 18 | 20 | 22 | 23 | 25 | 571 | 23.8 | | 3:44 | 37 | * | * | * | * | * | * | 13:33 | 12 | * | * | * | * | * | * | | |
| 15 | 28 | 30 | 33 | 35 | 35 | 35 | 34 | 32 | 30 | 27 | 23 | 20 | 16 | 14 | 13 | 13 | 13 | 14 | 15 | 16 | 18 | 19 | 21 | 23 | 557 | 23.2 | | 4:6 | 35 | * | * | * | * | * | * | 14:56 | 13 | * | * | * | * | * | * | | |
| 16 | 25 | 27 | 30 | 32 | 33 | 32 | 32 | 30 | 29 | 27 | 25 | 22 | 19 | 16 | 14 | 13 | 13 | 13 | 13 | 14 | 15 | 17 | 19 | 20 | 530 | 22.1 | L | 4:19 | 33 | * | * | * | * | * | * | 16:41 | 13 | * | * | * | * | * | * | | |
| 17 | 22 | 24 | 27 | 28 | 29 | 29 | 28 | 28 | 27 | 26 | 24 | 23 | 20 | 18 | 16 | 14 | 13 | 12 | 12 | 13 | 14 | 15 | 17 | 18 | 497 | 20.7 | | 4:22 | 29 | * | * | * | * | * | * | 17:41 | 12 | * | * | * | * | * | * | | |
| 18 | 20 | 22 | 24 | 25 | 26 | 26 | 25 | 24 | 24 | 23 | 23 | 22 | 21 | 19 | 17 | 15 | 13 | 12 | 12 | 12 | 13 | 14 | 16 | 17 | 465 | 19.4 | | 4:23 | 26 | * | * | * | * | * | * | 18:10 | 12 | * | * | * | * | * | * | | |
| 19 | 19 | 20 | 21 | 22 | 22 | 22 | 21 | 21 | 20 | 20 | 20 | 20 | 20 | 19 | 18 | 16 | 14 | 13 | 12 | 13 | 13 | 14 | 16 | 17 | 433 | 18.0 | | 4:4 | 22 | * | * | * | * | * | * | 18:10 | 12 | * | * | * | * | * | * | | |
| 20 | 19 | 20 | 20 | 20 | 20 | 19 | 18 | 17 | 17 | 17 | 17 | 18 | 19 | 19 | 19 | 17 | 15 | 14 | 13 | 14 | 15 | 16 | 17 | 18 | 418 | 17.4 | | 2:16 | 20 | 12:51 | 19 | * | * | * | * | * | * | 8:45 | 17 | 18:1 | 13 | * | * | * | * |
| 21 | 20 | 21 | 21 | 20 | 18 | 16 | 15 | 14 | 13 | 13 | 13 | 15 | 16 | 18 | 19 | 19 | 17 | 16 | 15 | 16 | 17 | 18 | 19 | 21 | 410 | 17.1 | | 1:38 | 21 | 14:8 | 19 | * | * | * | * | * | 8:48 | 13 | 18:6 | 15 | * | * | * | * | |
| 22 | 22 | 23 | 23 | 22 | 19 | 16 | 13 | 11 | 10 | 9 | 10 | 11 | 13 | 16 | 19 | 20 | 20 | 18 | 18 | 18 | 19 | 21 | 23 | 24 | 418 | 17.4 | | 1:41 | 23 | 15:17 | 20 | * | * | * | * | * | 9:2 | 9 | 18:20 | 17 | * | * | * | * | |
| 23 | 25 | 26 | 27 | 26 | 23 | 18 | 14 | 10 | 8 | 7 | 7 | 7 | 9 | 12 | 16 | 19 | 21 | 21 | 20 | 20 | 21 | 24 | 26 | 28 | 435 | 18.1 | | 1:56 | 27 | 16:29 | 21 | * | * | * | * | * | 9:39 | 6 | 18:37 | 20 | * | * | * | * | |
| 24 | 29 | 30 | 30 | 30 | 27 | 23 | 17 | 12 | 8 | 5 | 4 | 4 | 5 | 8 | 12 | 16 | 20 | 22 | 23 | 23 | 23 | 25 | 28 | 31 | 455 | 19.0 | N | 2:13 | 30 | * | * | * | * | * | * | 10:31 | 4 | * | * | * | * | * | * | | |
| 25 | 32 | 33 | 33 | 33 | 32 | 28 | 23 | 16 | 10 | 6 | 4 | 3 | 3 | 4 | 7 | 12 | 17 | 21 | 23 | 24 | 25 | 26 | 29 | 32 | 476 | 19.8 | | 2:21 | 34 | * | * | * | * | * | * | 11:30 | #3 | * | * | * | * | * | * | | |
| 26 | 35 | 36 | 36 | 36 | 35 | 33 | 29 | 23 | 16 | 10 | 6 | 4 | 3 | 3 | 4 | 7 | 12 | 17 | 21 | 23 | 24 | 26 | 28 | 31 | 498 | 20.8 | | 2:4 | 36 | * | * | * | * | * | * | 12:36 | #3 | * | * | * | * | * | * | | |
| 27 | 35 | 37 | 38 | 38 | 37 | 36 | 33 | 28 | 22 | 16 | 11 | 7 | 5 | 4 | 4 | 4 | 7 | 11 | 16 | 20 | 22 | 24 | 26 | 29 | 510 | 21.3 | | 2:16 | 38 | * | * | * | * | * | * | 13:52 | 4 | * | * | * | * | * | * | | |
| 28 | 32 | 36 | 38 | 38 | 38 | 36 | 35 | 32 | 28 | 22 | 16 | 12 | 9 | 7 | 5 | 4 | 5 | 7 | 11 | 15 | 19 | 21 | 23 | 25 | 514 | 21.4 | | 2:46 | 39 | * | * | * | * | * | * | 15:14 | 4 | * | * | * | * | * | * | | |
| 29 | 28 | 32 | 35 | 37 | 37 | 35 | 34 | 33 | 30 | 26 | 22 | 17 | 13 | 10 | 8 | 7 | 6 | 6 | 7 | 11 | 15 | 18 | 19 | 21 | 507 | 21.1 | | 3:22 | 37 | * | * | * | * | * | * | 16:28 | 5 | * | * | * | * | * | * | | |
| 30 | 23 | 27 | 30 | 33 | 33 | 33 | 32 | 30 | 29 | 28 | 24 | 20 | 17 | 14 | 11 | 10 | 8 | 7 | 7 | 9 | 12 | 15 | 17 | 18 | 487 | 20.3 | U | 4:1 | 33 | * | * | * | * | * | * | 17:30 | 7 | * | * | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 15092 | 21.0 | 1日4時14分 | 40 | 1 | 26日12時36分 | 3 | 2 |

推算潮位 (毎時・満干潮)

地点名: 稚内

緯度: 45 °24 N

経度: 141 °41 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2022 年 12 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 日合計 | | 日平均 | | 満潮 | | | | | | | | 干潮 | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|------|-------|------|-------|-------|----|----|----|------|-------|-------|------|-------|----|----|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | |
| 1 | 20 | 22 | 24 | 27 | 28 | 29 | 28 | 27 | 26 | 25 | 24 | 22 | 19 | 16 | 14 | 12 | 11 | 10 | 9 | 9 | 10 | 13 | 15 | 17 | 457 | 19.0 | 4:40 | 29 | * | * | * | * | * | * | 18:19 | 9 | * | * | * | * | * | * | | |
| 2 | 18 | 19 | 20 | 21 | 23 | 23 | 23 | 22 | 22 | 21 | 21 | 21 | 19 | 18 | 16 | 14 | 13 | 12 | 12 | 11 | 12 | 13 | 15 | 17 | 426 | 17.8 | 5:18 | 23 | * | * | * | * | * | * | 18:50 | 11 | * | * | * | * | * | * | | |
| 3 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 16 | 16 | 17 | 17 | 17 | 16 | 15 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 18 | 395 | 16.5 | 3:9 | 18 | 12:14 | 17 | * | * | * | * | * | 9:26 | 16 | 17:29 | 14 | * | * | * | * | |
| 4 | 19 | 20 | 19 | 17 | 15 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 14 | 15 | 16 | 16 | 15 | 15 | 16 | 17 | 18 | 18 | 19 | 20 | 378 | 15.8 | 0:44 | 20 | 14:16 | 16 | * | * | * | * | * | 9:55 | 12 | 16:44 | 15 | * | * | * | * | |
| 5 | 21 | 22 | 21 | 19 | 16 | 13 | 11 | 10 | 9 | 9 | 9 | 9 | 10 | 12 | 14 | 15 | 16 | 16 | 17 | 18 | 20 | 22 | 22 | 23 | 374 | 15.6 | 1:5 | 22 | * | * | * | * | * | * | 10:23 | 8 | * | * | * | * | * | * | | |
| 6 | 24 | 25 | 24 | 23 | 19 | 14 | 10 | 8 | 7 | 7 | 6 | 6 | 7 | 9 | 12 | 15 | 16 | 17 | 18 | 19 | 21 | 24 | 25 | 26 | 382 | 15.9 | 1:27 | 25 | * | * | * | * | * | * | 10:39 | 6 | * | * | * | * | * | * | | |
| 7 | 27 | 27 | 27 | 26 | 23 | 18 | 13 | 9 | 6 | 5 | 5 | 5 | 6 | 7 | 10 | 13 | 16 | 18 | 19 | 20 | 22 | 25 | 27 | 29 | 403 | 16.8 | 1:41 | 27 | * | * | * | * | * | * | 9:49 | 5 | * | * | * | * | * | * | | |
| 8 | 30 | 30 | 30 | 29 | 27 | 22 | 17 | 11 | 7 | 5 | 5 | 5 | 6 | 7 | 9 | 12 | 15 | 18 | 19 | 21 | 22 | 25 | 27 | 30 | 429 | 17.9 | F | 1:36 | 30 | * | * | * | * | * | * | 10:3 | 5 | * | * | * | * | * | * | |
| 9 | 31 | 32 | 32 | 32 | 30 | 26 | 21 | 15 | 10 | 6 | 5 | 5 | 6 | 7 | 9 | 11 | 14 | 17 | 19 | 21 | 22 | 24 | 27 | 29 | 451 | 18.8 | 1:36 | 32 | * | * | * | * | * | * | 10:34 | 5 | * | * | * | * | * | * | | |
| 10 | 32 | 33 | 34 | 34 | 32 | 30 | 25 | 20 | 14 | 9 | 6 | 5 | 5 | 7 | 8 | 10 | 13 | 16 | 18 | 20 | 22 | 23 | 25 | 28 | 469 | 19.5 | 2:3 | 34 | * | * | * | * | * | * | 11:10 | 5 | * | * | * | * | * | * | | |
| 11 | 31 | 33 | 34 | 34 | 33 | 32 | 28 | 24 | 18 | 13 | 8 | 6 | 6 | 6 | 8 | 10 | 12 | 14 | 17 | 19 | 20 | 22 | 23 | 26 | 477 | 19.9 | 2:36 | 34 | * | * | * | * | * | * | 11:51 | 6 | * | * | * | * | * | * | | |
| 12 | 29 | 31 | 33 | 34 | 33 | 32 | 30 | 26 | 22 | 16 | 11 | 8 | 6 | 6 | 7 | 8 | 10 | 12 | 14 | 17 | 18 | 20 | 21 | 23 | 467 | 19.5 | 3:8 | 34 | * | * | * | * | * | * | 12:36 | 6 | * | * | * | * | * | * | | |
| 13 | 26 | 29 | 31 | 32 | 32 | 31 | 30 | 27 | 24 | 19 | 14 | 10 | 8 | 7 | 7 | 7 | 9 | 10 | 12 | 14 | 16 | 17 | 19 | 20 | 451 | 18.8 | 3:36 | 32 | * | * | * | * | * | * | 13:28 | 7 | * | * | * | * | * | * | | |
| 14 | 23 | 25 | 28 | 29 | 29 | 29 | 28 | 26 | 24 | 20 | 16 | 12 | 9 | 7 | 7 | 7 | 7 | 8 | 10 | 12 | 14 | 15 | 16 | 17 | 418 | 17.4 | 3:51 | 29 | * | * | * | * | * | * | 14:27 | 7 | * | * | * | * | * | * | | |
| 15 | 19 | 22 | 24 | 26 | 26 | 26 | 25 | 24 | 22 | 20 | 17 | 13 | 10 | 8 | 7 | 7 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 384 | 16.0 | 3:51 | 26 | * | * | * | * | * | * | 15:16 | 7 | * | * | * | * | * | * | | |
| 16 | 17 | 19 | 21 | 22 | 23 | 22 | 22 | 21 | 20 | 18 | 16 | 13 | 11 | 9 | 8 | 7 | 7 | 8 | 9 | 10 | 11 | 13 | 14 | 14 | 355 | 14.8 | L | 3:52 | 23 | * | * | * | * | * | * | 15:20 | 7 | * | * | * | * | * | * | |
| 17 | 15 | 16 | 18 | 19 | 19 | 19 | 18 | 17 | 16 | 16 | 15 | 13 | 11 | 9 | 8 | 8 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 329 | 13.7 | 3:52 | 19 | * | * | * | * | * | * | 15:3 | 8 | * | * | * | * | * | * | | |
| 18 | 15 | 15 | 16 | 16 | 16 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 11 | 10 | 9 | 9 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 314 | 13.1 | 3:16 | 16 | 23:50 | 17 | * | * | * | * | * | 15:5 | 9 | * | * | * | * | * | * | |
| 19 | 17 | 16 | 16 | 15 | 13 | 12 | 11 | 10 | 9 | 8 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 12 | 14 | 16 | 17 | 18 | 19 | 19 | 316 | 13.2 | 23:57 | 20 | * | * | * | * | * | * | 9:8 | 8 | * | * | * | * | * | * | | |
| 20 | 20 | 19 | 18 | 15 | 13 | 10 | 8 | 7 | 6 | 5 | 5 | 6 | 9 | 11 | 12 | 13 | 13 | 14 | 16 | 18 | 20 | 22 | 23 | 23 | 326 | 13.6 | * | * | * | * | * | * | * | 9:22 | 5 | * | * | * | * | * | * | | | |
| 21 | 23 | 23 | 22 | 19 | 15 | 11 | 7 | 5 | 3 | 2 | 2 | 3 | 5 | 9 | 12 | 14 | 15 | 16 | 18 | 20 | 23 | 25 | 26 | 27 | 345 | 14.4 | 0:14 | 23 | * | * | * | * | * | * | 9:48 | 2 | * | * | * | * | * | * | | |
| 22 | 27 | 27 | 26 | 23 | 19 | 14 | 9 | 5 | 2 | 0 | -1 | -1 | 1 | 5 | 10 | 14 | 17 | 18 | 19 | 21 | 24 | 27 | 29 | 30 | 365 | 15.2 | 0:27 | 27 | 23:55 | 30 | * | * | * | * | * | 10:25 | -1 | * | * | * | * | * | * | |
| 23 | 30 | 30 | 30 | 28 | 25 | 20 | 13 | 8 | 3 | 0 | -2 | -3 | -2 | 1 | 5 | 11 | 15 | 18 | 20 | 22 | 24 | 27 | 30 | 32 | 385 | 16.0 | N | * | * | * | * | * | * | * | 11:10 | # -3 | * | * | * | * | * | * | | |
| 24 | 33 | 33 | 33 | 32 | 30 | 26 | 20 | 13 | 7 | 2 | -1 | -3 | -3 | -3 | 1 | 6 | 11 | 16 | 19 | 21 | 23 | 25 | 28 | 32 | 401 | 16.7 | 0:32 | 33 | * | * | * | * | * | * | 12:1 | # -3 | * | * | * | * | * | * | | |
| 25 | 34 | 34 | 34 | 34 | 33 | 31 | 26 | 20 | 13 | 7 | 2 | -1 | -3 | -3 | -2 | 1 | 6 | 12 | 16 | 19 | 20 | 22 | 25 | 28 | 408 | 17.0 | 1:19 | # 35 | * | * | * | * | * | * | 12:59 | # -3 | * | * | * | * | * | * | | |
| 26 | 32 | 34 | 34 | 34 | 34 | 33 | 30 | 26 | 19 | 13 | 7 | 3 | 0 | -2 | -2 | -1 | 2 | 7 | 12 | 15 | 17 | 18 | 20 | 23 | 408 | 17.0 | 2:7 | 34 | * | * | * | * | * | * | 14:0 | -2 | * | * | * | * | * | * | | |
| 27 | 27 | 30 | 32 | 33 | 32 | 32 | 31 | 29 | 24 | 18 | 12 | 7 | 4 | 1 | 0 | -1 | 0 | 3 | 8 | 12 | 14 | 15 | 16 | 18 | 397 | 16.5 | 2:51 | 33 | * | * | * | * | * | * | 14:59 | -1 | * | * | * | * | * | * | | |
| 28 | 21 | 25 | 28 | 29 | 29 | 29 | 28 | 28 | 25 | 21 | 16 | 11 | 7 | 5 | 3 | 2 | 2 | 3 | 5 | 9 | 12 | 13 | 14 | 14 | 379 | 15.8 | 3:30 | 29 | * | * | * | * | * | * | 15:52 | 1 | * | * | * | * | * | * | | |
| 29 | 16 | 19 | 22 | 24 | 25 | 24 | 24 | 23 | 23 | 21 | 17 | 13 | 10 | 7 | 6 | 5 | 5 | 5 | 6 | 8 | 11 | 12 | 13 | 13 | 352 | 14.7 | 4:2 | 25 | * | * | * | * | * | * | 16:32 | 5 | * | * | * | * | * | * | | |
| 30 | 13 | 14 | 17 | 19 | 20 | 20 | 19 | 18 | 18 | 17 | 15 | 13 | 11 | 9 | 8 | 8 | 8 | 8 | 9 | 10 | 11 | 13 | 14 | 14 | 326 | 13.6 | U | 4:25 | 20 | 22:19 | 14 | * | * | * | * | * | 16:7 | 8 | * | * | * | * | * | * |
| 31 | 13 | 12 | 13 | 14 | 14 | 14 | 14 | 13 | 12 | 11 | 11 | 10 | 9 | 9 | 9 | 10 | 11 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 298 | 12.4 | 4:30 | 15 | 22:39 | 16 | * | * | * | * | * | 0:52 | 12 | 13:18 | 9 | * | * | * | * | |

| N | Sum | Mean | 推算月最高潮位 | | | 推算月最低潮位 | | |
|-----|-------|------|----------|----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 12065 | 16.2 | 25日1時19分 | 35 | 1 | 25日12時59分 | -3 | 3 |