

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020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 | | | | |
| 1 | 19 | 16 | 14 | 15 | 17 | 19 | 22 | 23 | 22 | 20 | 17 | 14 | 12 | 11 | 12 | 15 | 19 | 24 | 28 | 31 | 31 | 30 | 27 | 23 | 481 | 20.0 | | 7: 6 | 23 | 19:47 | 31 | * | * | * | * | 2:13 | 14 | 13: 3 | 11 | * | * | * | * |
| 2 | 19 | 16 | 13 | 13 | 14 | 16 | 18 | 20 | 20 | 20 | 18 | 16 | 14 | 13 | 12 | 13 | 16 | 19 | 22 | 25 | 27 | 27 | 25 | 22 | 438 | 18.3 | | 8: 1 | 20 | 20:22 | 27 | * | * | * | * | 2:50 | 13 | 13:49 | 12 | * | * | * | * |
| 3 | 19 | 15 | 13 | 11 | 11 | 13 | 15 | 17 | 19 | 20 | 19 | 19 | 17 | 16 | 15 | 14 | 15 | 16 | 19 | 21 | 22 | 23 | 22 | 20 | 411 | 17.1 | U | 9:19 | 20 | 20:58 | 23 | * | * | * | * | 3:25 | 11 | 14:54 | 14 | * | * | * | * |
| 4 | 18 | 15 | 12 | 11 | 10 | 10 | 12 | 14 | 17 | 19 | 20 | 21 | 20 | 20 | 18 | 17 | 16 | 16 | 16 | 17 | 19 | 20 | 20 | 19 | 397 | 16.5 | | 11: 3 | 21 | 21:45 | 20 | * | * | * | * | 4: 3 | 10 | 16:52 | 16 | * | * | * | * |
| 5 | 18 | 15 | 13 | 11 | 9 | 9 | 10 | 12 | 15 | 18 | 21 | 23 | 24 | 24 | 23 | 21 | 20 | 18 | 16 | 16 | 16 | 17 | 18 | 18 | 405 | 16.9 | | 12:32 | 24 | 22:55 | 18 | * | * | * | * | 4:45 | 9 | 19:13 | 16 | * | * | * | * |
| 6 | 17 | 16 | 14 | 12 | 10 | 9 | 9 | 11 | 13 | 17 | 21 | 24 | 27 | 28 | 28 | 27 | 24 | 21 | 18 | 16 | 15 | 15 | 16 | 17 | 425 | 17.7 | | 13:26 | 28 | * | * | * | * | 5:29 | 9 | 20:32 | 15 | * | * | * | * | | |
| 7 | 17 | 17 | 16 | 14 | 12 | 10 | 9 | 10 | 12 | 16 | 20 | 25 | 29 | 32 | 33 | 32 | 30 | 26 | 22 | 18 | 15 | 14 | 14 | 15 | 458 | 19.1 | | 0:23 | 17 | 14: 6 | 33 | * | * | * | * | 6:14 | 9 | 21:21 | 14 | * | * | * | * |
| 8 | 17 | 18 | 18 | 17 | 15 | 13 | 11 | 10 | 11 | 14 | 18 | 24 | 30 | 34 | 36 | 37 | 35 | 32 | 27 | 22 | 17 | 14 | 13 | 14 | 497 | 20.7 | | 1:36 | 18 | 14:43 | 37 | * | * | * | * | 6:59 | 10 | 22: 1 | 13 | * | * | * | * |
| 9 | 16 | 18 | 20 | 20 | 18 | 15 | 13 | 10 | 10 | 12 | 16 | 21 | 28 | 34 | 39 | 41 | 40 | 37 | 33 | 27 | 21 | 16 | 13 | 13 | 531 | 22.1 | | 2:30 | 20 | 15:20 | 41 | * | * | * | * | 7:44 | 10 | 22:37 | 13 | * | * | * | * |
| 10 | 15 | 18 | 20 | 21 | 21 | 18 | 15 | 12 | 9 | 9 | 12 | 17 | 24 | 32 | 38 | 42 | 44 | 42 | 38 | 32 | 25 | 19 | 15 | 13 | 551 | 23.0 | | 3:12 | 21 | 15:58 | 44 | * | * | * | * | 8:31 | 9 | 23:13 | 13 | * | * | * | * |
| 11 | 14 | 16 | 20 | 22 | 23 | 21 | 18 | 14 | 10 | 8 | 8 | 12 | 18 | 26 | 34 | 41 | 44 | 45 | 42 | 37 | 30 | 23 | 18 | 14 | 558 | 23.3 | F | 3:48 | 23 | 16:38 | #45 | * | * | * | * | 9:18 | 8 | 23:48 | 13 | * | * | * | * |
| 12 | 13 | 15 | 19 | 22 | 24 | 24 | 21 | 16 | 11 | 7 | 6 | 7 | 12 | 19 | 28 | 36 | 42 | 45 | 44 | 40 | 34 | 27 | 21 | 16 | 549 | 22.9 | | 4:22 | 24 | 17:19 | #45 | * | * | * | * | 10: 5 | 6 | * | * | * | * | * | * |
| 13 | 13 | 13 | 16 | 21 | 24 | 25 | 23 | 20 | 14 | 9 | 5 | 4 | 6 | 11 | 19 | 28 | 36 | 41 | 43 | 41 | 37 | 30 | 24 | 18 | 521 | 21.7 | | 4:58 | 25 | 18: 0 | 43 | * | * | * | * | 0:23 | 13 | 10:54 | 4 | * | * | * | * |
| 14 | 14 | 12 | 14 | 18 | 22 | 25 | 25 | 23 | 18 | 12 | 7 | 4 | 3 | 6 | 11 | 19 | 28 | 34 | 38 | 39 | 36 | 31 | 25 | 19 | 483 | 20.1 | | 5:37 | 25 | 18:41 | 39 | * | * | * | * | 0:57 | 12 | 11:44 | #3 | * | * | * | * |
| 15 | 15 | 12 | 12 | 14 | 19 | 23 | 25 | 24 | 22 | 17 | 11 | 7 | 4 | 4 | 6 | 12 | 19 | 26 | 32 | 34 | 34 | 30 | 26 | 20 | 448 | 18.7 | | 6:23 | 25 | 19:19 | 34 | * | * | * | * | 1:30 | 11 | 12:35 | #3 | * | * | * | * |
| 16 | 15 | 11 | 10 | 11 | 14 | 19 | 23 | 24 | 24 | 21 | 17 | 12 | 8 | 6 | 6 | 8 | 13 | 19 | 24 | 28 | 29 | 28 | 24 | 20 | 414 | 17.3 | | 7:18 | 25 | 19:57 | 29 | * | * | * | * | 2: 4 | 10 | 13:31 | 5 | * | * | * | * |
| 17 | 15 | 11 | 9 | 9 | 10 | 14 | 19 | 22 | 24 | 24 | 22 | 18 | 15 | 11 | 9 | 9 | 11 | 14 | 18 | 22 | 24 | 24 | 22 | 19 | 395 | 16.5 | L | 8:25 | 25 | 20:33 | 24 | * | * | * | * | 2:38 | 8 | 14:36 | 9 | * | * | * | * |
| 18 | 15 | 11 | 8 | 7 | 8 | 10 | 14 | 18 | 22 | 25 | 25 | 24 | 22 | 18 | 16 | 13 | 12 | 13 | 14 | 17 | 19 | 20 | 19 | 17 | 387 | 16.1 | | 9:45 | 25 | 21:10 | 20 | * | * | * | * | 3:15 | 7 | 16:11 | 12 | * | * | * | * |
| 19 | 15 | 12 | 9 | 7 | 6 | 7 | 10 | 14 | 19 | 23 | 26 | 27 | 27 | 26 | 23 | 20 | 18 | 16 | 15 | 14 | 15 | 16 | 17 | 16 | 398 | 16.6 | | 11:21 | 28 | 21:58 | 17 | * | * | * | * | 4: 0 | 6 | 18:32 | 14 | * | * | * | * |
| 20 | 15 | 13 | 11 | 8 | 7 | 6 | 7 | 10 | 14 | 19 | 24 | 28 | 30 | 31 | 30 | 28 | 24 | 21 | 18 | 15 | 14 | 14 | 15 | 15 | 417 | 17.4 | | 12:52 | 31 | 23:22 | 15 | * | * | * | * | 4:54 | 6 | 20:28 | 14 | * | * | * | * |
| 21 | 15 | 14 | 13 | 11 | 9 | 7 | 6 | 7 | 10 | 15 | 21 | 26 | 31 | 34 | 35 | 34 | 31 | 27 | 23 | 18 | 15 | 13 | 13 | 14 | 442 | 18.4 | | 14: 1 | 35 | * | * | * | * | 5:57 | 6 | 21:31 | 13 | * | * | * | * | | |
| 22 | 15 | 16 | 16 | 14 | 12 | 10 | 8 | 7 | 8 | 11 | 16 | 23 | 29 | 34 | 37 | 38 | 37 | 33 | 28 | 23 | 18 | 14 | 13 | 13 | 473 | 19.7 | | 1:13 | 16 | 14:53 | 38 | * | * | * | * | 7: 0 | 7 | 22:11 | 13 | * | * | * | * |
| 23 | 15 | 17 | 18 | 18 | 16 | 14 | 10 | 8 | 7 | 8 | 12 | 18 | 25 | 32 | 37 | 40 | 40 | 38 | 33 | 27 | 21 | 16 | 13 | 13 | 496 | 20.7 | | 2:25 | 18 | 15:36 | 40 | * | * | * | * | 7:58 | 7 | 22:43 | 13 | * | * | * | * |
| 24 | 14 | 17 | 19 | 20 | 20 | 18 | 14 | 10 | 8 | 7 | 9 | 13 | 20 | 27 | 34 | 39 | 41 | 40 | 37 | 31 | 25 | 19 | 15 | 13 | 510 | 21.3 | | 3:12 | 20 | 16:13 | 41 | * | * | * | * | 8:50 | 7 | 23:13 | 13 | * | * | * | * |
| 25 | 13 | 16 | 19 | 22 | 22 | 21 | 18 | 13 | 9 | 7 | 6 | 9 | 14 | 22 | 30 | 36 | 40 | 41 | 39 | 34 | 28 | 21 | 16 | 13 | 509 | 21.2 | N | 3:49 | 22 | 16:47 | 41 | * | * | * | * | 9:37 | 6 | 23:41 | 12 | * | * | * | * |
| 26 | 12 | 15 | 18 | 22 | 23 | 23 | 21 | 16 | 11 | 7 | 5 | 6 | 9 | 16 | 23 | 31 | 36 | 39 | 39 | 35 | 30 | 23 | 18 | 14 | 492 | 20.5 | | 4:22 | 24 | 17:19 | 39 | * | * | * | * | 10:20 | 5 | * | * | * | * | * | * |
| 27 | 12 | 13 | 16 | 20 | 23 | 24 | 22 | 19 | 14 | 9 | 5 | 4 | 6 | 10 | 17 | 25 | 31 | 36 | 37 | 35 | 30 | 24 | 19 | 14 | 465 | 19.4 | | 4:53 | 24 | 17:49 | 37 | * | * | * | * | 0: 8 | 12 | 10:59 | 4 | * | * | * | * |
| 28 | 11 | 11 | 13 | 17 | 21 | 23 | 23 | 20 | 16 | 11 | 7 | 4 | 4 | 6 | 12 | 19 | 26 | 31 | 33 | 33 | 29 | 24 | 19 | 14 | 427 | 17.8 | | 5:26 | 23 | 18:18 | 33 | * | * | * | * | 0:33 | 11 | 11:36 | #3 | * | * | * | * |
| 29 | 11 | 10 | 11 | 14 | 18 | 21 | 22 | 21 | 18 | 13 | 9 | 5 | 4 | 4 | 8 | 13 | 20 | 25 | 29 | 29 | 27 | 23 | 19 | 14 | 388 | 16.2 | | 6: 0 | 22 | 18:45 | 30 | * | * | * | * | 0:57 | 10 | 12:12 | 4 | * | * | * | * |
| 30 | 10 | 8 | 9 | 11 | 14 | 18 | 20 | 20 | 19 | 15 | 12 | 8 | 6 | 5 | 7 | 10 | 15 | 20 | 24 | 26 | 25 | 22 | 18 | 13 | 355 | 14.8 | | 6:40 | 21 | 19:10 | 26 | * | * | * | * | 1:20 | 8 | 12:49 | 5 | * | * | * | * |
| 31 | 10 | 7 | 7 | 8 | 11 | 15 | 18 | 19 | 19 | 17 | 15 | 12 | 9 | 7 | 7 | 9 | 13 | 16 | 20 | 22 | 22 | 20 | 17 | 13 | 333 | 13.9 | | 7:26 | 20 | 19:35 | 22 | * | * | * | * | 1:42 | 7 | 13:30 | 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 |
| 744 | 14054 | 18.9 | 12日 17時 19分 | 45 | 2 | 28日 11時 36分 | 3 | 3 |

推算潮位（毎時・満干潮）

地点名：松前

緯度：41 °25 N

経度：140 °6 E

潮位表基準面の零点：平均海面下 23.0(cm)

2020 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 | 9 | 7 | 6 | 6 | 9 | 12 | 15 | 18 | 19 | 19 | 18 | 15 | 13 | 11 | 10 | 11 | 12 | 14 | 17 | 18 | 19 | 18 | 16 | 13 | 325 | 13.5 | | 8:22 | 19 | 19:58 | 19 | * | * | * | * | 2: 6 | 5 | 14:22 | 10 | * | * | * | * |
| 2 | 9 | 7 | 5 | 5 | 7 | 9 | 13 | 16 | 19 | 20 | 20 | 19 | 18 | 16 | 15 | 14 | 14 | 14 | 15 | 16 | 17 | 16 | 15 | 13 | 332 | 13.8 | U | 9:34 | 20 | 20:22 | 17 | * | * | * | * | 2:33 | 5 | 15:56 | 14 | * | * | * | * |
| 3 | 10 | 8 | 6 | 5 | 6 | 8 | 11 | 14 | 18 | 20 | 22 | 23 | 22 | 21 | 20 | 18 | 17 | 16 | 15 | 14 | 15 | 15 | 14 | 13 | 351 | 14.6 | | 11: 6 | 23 | * | * | * | * | 3: 7 | 5 | * | * | * | * | * | * | | |
| 4 | 12 | 10 | 8 | 7 | 6 | 7 | 9 | 12 | 16 | 20 | 23 | 25 | 26 | 26 | 25 | 24 | 21 | 19 | 16 | 14 | 13 | 13 | 13 | 13 | 378 | 15.8 | | 12:36 | 26 | * | * | * | * | 3:55 | 6 | * | * | * | * | * | * | | |
| 5 | 13 | 12 | 11 | 9 | 8 | 7 | 8 | 10 | 13 | 17 | 22 | 26 | 29 | 30 | 30 | 29 | 27 | 23 | 19 | 16 | 13 | 12 | 12 | 13 | 409 | 17.0 | | 13:38 | 30 | * | * | * | * | 5: 1 | 7 | 21:29 | 12 | * | * | * | * | | |
| 6 | 13 | 14 | 13 | 12 | 10 | 9 | 8 | 8 | 10 | 14 | 19 | 24 | 29 | 32 | 34 | 34 | 32 | 28 | 24 | 19 | 14 | 12 | 11 | 12 | 435 | 18.1 | | 0:53 | 14 | 14:27 | 34 | * | * | * | * | 6:14 | 8 | 21:58 | 11 | * | * | * | * |
| 7 | 13 | 15 | 15 | 15 | 13 | 11 | 8 | 7 | 7 | 10 | 14 | 20 | 26 | 32 | 36 | 37 | 36 | 33 | 28 | 23 | 17 | 13 | 10 | 10 | 449 | 18.7 | | 2: 5 | 15 | 15:10 | 37 | * | * | * | * | 7:20 | 7 | 22:27 | 10 | * | * | * | * |
| 8 | 12 | 15 | 17 | 17 | 16 | 14 | 10 | 7 | 5 | 5 | 8 | 14 | 21 | 28 | 34 | 38 | 39 | 37 | 33 | 27 | 20 | 15 | 11 | 10 | 453 | 18.9 | | 2:51 | 17 | 15:52 | 39 | * | * | * | * | 8:19 | 5 | 22:56 | 10 | * | * | * | * |
| 9 | 11 | 14 | 17 | 19 | 19 | 17 | 13 | 8 | 4 | 2 | 3 | 6 | 13 | 21 | 30 | 36 | 39 | 39 | 36 | 30 | 24 | 17 | 12 | 9 | 439 | 18.3 | F | 3:28 | 20 | 16:32 | #40 | * | * | * | * | 9:15 | 2 | 23:25 | 9 | * | * | * | * |
| 10 | 9 | 12 | 17 | 20 | 22 | 20 | 17 | 11 | 5 | 1 | -1 | 0 | 5 | 13 | 22 | 30 | 36 | 38 | 37 | 33 | 26 | 19 | 13 | 9 | 414 | 17.3 | | 4: 4 | 22 | 17:11 | 38 | * | * | * | * | 10: 7 | -1 | 23:53 | 8 | * | * | * | * |
| 11 | 8 | 10 | 15 | 19 | 23 | 23 | 21 | 16 | 9 | 3 | -2 | -3 | -1 | 4 | 13 | 22 | 30 | 34 | 35 | 33 | 28 | 21 | 15 | 10 | 386 | 16.1 | | 4:43 | 23 | 17:48 | 35 | * | * | * | * | 10:58 | -3 | * | * | * | * | * | * |
| 12 | 7 | 7 | 11 | 17 | 22 | 24 | 24 | 21 | 15 | 8 | 2 | -2 | -3 | -1 | 5 | 14 | 22 | 28 | 31 | 31 | 27 | 21 | 15 | 10 | 356 | 14.8 | | 5:25 | 25 | 18:22 | 31 | * | * | * | * | 0:20 | 7 | 11:48 | #-4 | * | * | * | * |
| 13 | 6 | 5 | 7 | 13 | 18 | 23 | 25 | 25 | 21 | 15 | 8 | 2 | -1 | -2 | 1 | 7 | 15 | 21 | 26 | 27 | 25 | 21 | 15 | 10 | 333 | 13.9 | | 6:13 | 26 | 18:54 | 27 | * | * | * | * | 0:46 | 5 | 12:38 | -2 | * | * | * | * |
| 14 | 5 | 3 | 4 | 8 | 14 | 20 | 24 | 26 | 25 | 21 | 15 | 10 | 5 | 2 | 2 | 5 | 10 | 15 | 20 | 22 | 22 | 19 | 14 | 10 | 321 | 13.4 | | 7: 6 | 26 | 19:22 | 22 | * | * | * | * | 1:13 | 3 | 13:32 | 2 | * | * | * | * |
| 15 | 5 | 3 | 2 | 4 | 9 | 14 | 20 | 24 | 26 | 25 | 22 | 18 | 13 | 9 | 7 | 7 | 9 | 12 | 15 | 18 | 18 | 17 | 14 | 10 | 321 | 13.4 | | 8: 8 | 26 | 19:47 | 18 | * | * | * | * | 1:42 | 2 | 14:37 | 7 | * | * | * | * |
| 16 | 6 | 3 | 1 | 2 | 5 | 9 | 15 | 20 | 24 | 26 | 26 | 24 | 21 | 18 | 15 | 13 | 12 | 12 | 13 | 14 | 15 | 15 | 13 | 10 | 332 | 13.8 | L | 9:23 | 26 | 20: 8 | 15 | * | * | * | * | 2:14 | 1 | 16:17 | 12 | * | * | * | * |
| 17 | 7 | 5 | 3 | 2 | 3 | 6 | 10 | 15 | 20 | 24 | 27 | 27 | 27 | 25 | 22 | 20 | 17 | 15 | 14 | 13 | 13 | 13 | 12 | 11 | 351 | 14.6 | | 11: 0 | 27 | * | * | * | * | 2:55 | 2 | * | * | * | * | * | * | | |
| 18 | 9 | 7 | 5 | 4 | 3 | 4 | 6 | 10 | 15 | 20 | 24 | 27 | 29 | 30 | 28 | 26 | 23 | 20 | 16 | 14 | 12 | 12 | 11 | 11 | 366 | 15.3 | | 12:45 | 30 | * | * | * | * | 3:55 | 3 | * | * | * | * | * | * | | |
| 19 | 11 | 10 | 9 | 7 | 6 | 5 | 5 | 7 | 10 | 15 | 20 | 25 | 29 | 31 | 32 | 31 | 28 | 25 | 20 | 16 | 13 | 11 | 11 | 11 | 388 | 16.2 | | 13:59 | 32 | * | * | * | * | 5:22 | 5 | 21:50 | 11 | * | * | * | * | | |
| 20 | 12 | 12 | 12 | 11 | 10 | 8 | 6 | 6 | 7 | 10 | 15 | 20 | 26 | 30 | 33 | 34 | 32 | 29 | 24 | 19 | 14 | 11 | 10 | 11 | 402 | 16.8 | | 1:19 | 12 | 14:50 | 34 | * | * | * | * | 6:47 | 5 | 22: 7 | 10 | * | * | * | * |
| 21 | 12 | 14 | 15 | 15 | 13 | 11 | 8 | 6 | 5 | 6 | 10 | 15 | 21 | 27 | 32 | 34 | 34 | 31 | 27 | 21 | 16 | 12 | 10 | 10 | 405 | 16.9 | | 2:29 | 15 | 15:29 | 34 | * | * | * | * | 7:55 | 5 | 22:28 | 9 | * | * | * | * |
| 22 | 12 | 14 | 16 | 17 | 17 | 14 | 11 | 7 | 4 | 4 | 5 | 10 | 16 | 23 | 29 | 33 | 34 | 33 | 29 | 23 | 18 | 13 | 9 | 8 | 399 | 16.6 | | 3: 9 | 17 | 16: 2 | 34 | * | * | * | * | 8:50 | 4 | 22:50 | 8 | * | * | * | * |
| 23 | 10 | 13 | 17 | 19 | 19 | 17 | 14 | 9 | 5 | 2 | 2 | 5 | 10 | 17 | 24 | 30 | 32 | 33 | 30 | 25 | 19 | 13 | 9 | 7 | 381 | 15.9 | | 3:41 | 19 | 16:31 | 33 | * | * | * | * | 9:36 | 2 | 23:12 | 7 | * | * | * | * |
| 24 | 8 | 11 | 15 | 19 | 20 | 19 | 16 | 11 | 6 | 2 | 0 | 1 | 5 | 11 | 18 | 25 | 30 | 31 | 29 | 25 | 20 | 14 | 9 | 7 | 352 | 14.7 | N | 4:10 | 20 | 16:59 | 31 | * | * | * | * | 10:16 | 0 | 23:32 | 6 | * | * | * | * |
| 25 | 6 | 9 | 13 | 17 | 20 | 20 | 18 | 14 | 9 | 3 | 0 | -1 | 1 | 6 | 13 | 20 | 26 | 28 | 28 | 25 | 20 | 14 | 9 | 6 | 324 | 13.5 | | 4:38 | 21 | 17:25 | 29 | * | * | * | * | 10:53 | -1 | 23:51 | 5 | * | * | * | * |
| 26 | 5 | 7 | 11 | 15 | 19 | 21 | 20 | 16 | 11 | 6 | 1 | -1 | -1 | 2 | 8 | 15 | 21 | 25 | 26 | 24 | 19 | 14 | 9 | 5 | 298 | 12.4 | | 5: 9 | 21 | 17:49 | 26 | * | * | * | * | 11:29 | -2 | * | * | * | * | * | * |
| 27 | 4 | 5 | 8 | 13 | 17 | 20 | 21 | 18 | 14 | 9 | 4 | 1 | -1 | 1 | 5 | 10 | 16 | 21 | 23 | 22 | 19 | 14 | 9 | 5 | 278 | 11.6 | | 5:42 | 21 | 18:13 | 23 | * | * | * | * | 0: 8 | 4 | 12: 4 | -1 | * | * | * | * |
| 28 | 3 | 3 | 5 | 10 | 15 | 19 | 21 | 20 | 17 | 13 | 8 | 4 | 2 | 2 | 4 | 8 | 13 | 17 | 20 | 20 | 18 | 13 | 9 | 5 | 269 | 11.2 | | 6:18 | 21 | 18:34 | 20 | * | * | * | * | 0:25 | 2 | 12:41 | 1 | * | * | * | * |
| 29 | 2 | 2 | 3 | 7 | 12 | 17 | 20 | 21 | 20 | 17 | 13 | 9 | 6 | 5 | 5 | 7 | 11 | 14 | 17 | 18 | 16 | 13 | 9 | 5 | 269 | 11.2 | | 6:58 | 21 | 18:54 | 18 | * | * | * | * | 0:43 | 1 | 13:22 | 4 | * | * | * | * |

| 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 |
| 696 | 10516 | 15.1 | 9日 16時 32分 | 40 | 1 | 12日 11時 48分 | -4 | 1 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020年3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 | 2 | 1 | 2 | 5 | 10 | 15 | 19 | 21 | 22 | 20 | 17 | 14 | 11 | 9 | 8 | 9 | 10 | 12 | 15 | 16 | 15 | 13 | 9 | 6 | 281 | 11.7 | | 7:43 | 22 | 19:12 | 16 | * | * | * | * | 1: 2 | 1 | 14:14 | 8 | * | * | * | * |
| 2 | 3 | 2 | 2 | 4 | 7 | 12 | 17 | 20 | 22 | 22 | 21 | 19 | 17 | 14 | 13 | 12 | 11 | 12 | 13 | 14 | 14 | 12 | 10 | 7 | 300 | 12.5 | | 8:38 | 22 | 19:27 | 14 | * | * | * | * | 1:24 | 1 | 15:42 | 11 | * | * | * | * |
| 3 | 5 | 3 | 2 | 3 | 6 | 10 | 14 | 18 | 21 | 23 | 24 | 23 | 21 | 20 | 18 | 16 | 14 | 13 | 12 | 12 | 12 | 11 | 10 | 8 | 319 | 13.3 | U | 9:48 | 24 | * | * | * | * | 1:51 | 2 | * | * | * | * | * | * | | |
| 4 | 7 | 5 | 4 | 4 | 5 | 7 | 11 | 15 | 19 | 22 | 24 | 25 | 25 | 24 | 23 | 21 | 18 | 15 | 13 | 11 | 11 | 10 | 10 | 9 | 338 | 14.1 | | 11:26 | 25 | * | * | * | * | 2:31 | 4 | * | * | * | * | * | * | | |
| 5 | 8 | 7 | 6 | 6 | 5 | 6 | 8 | 11 | 15 | 19 | 23 | 26 | 27 | 28 | 27 | 26 | 23 | 19 | 15 | 12 | 10 | 9 | 9 | 9 | 354 | 14.8 | | 13: 0 | 28 | * | * | * | * | 3:48 | 5 | 21:25 | 9 | * | * | * | * | | |
| 6 | 10 | 10 | 9 | 8 | 7 | 6 | 6 | 7 | 10 | 14 | 19 | 23 | 27 | 30 | 30 | 30 | 27 | 23 | 18 | 13 | 10 | 8 | 8 | 9 | 362 | 15.1 | | 0:28 | 10 | 14: 3 | 30 | * | * | * | * | 5:37 | 6 | 21:38 | 7 | * | * | * | * |
| 7 | 10 | 12 | 12 | 11 | 9 | 7 | 5 | 4 | 4 | 7 | 12 | 18 | 24 | 28 | 31 | 32 | 31 | 27 | 22 | 16 | 11 | 8 | 6 | 7 | 354 | 14.8 | | 1:50 | 12 | 14:52 | 32 | * | * | * | * | 7: 4 | 4 | 22: 0 | 6 | * | * | * | * |
| 8 | 10 | 13 | 14 | 14 | 13 | 9 | 5 | 2 | 0 | 1 | 4 | 10 | 17 | 24 | 29 | 32 | 32 | 30 | 25 | 19 | 13 | 8 | 6 | 6 | 336 | 14.0 | | 2:34 | 15 | 15:35 | # 33 | * | * | * | * | 8:14 | 0 | 22:23 | 5 | * | * | * | * |
| 9 | 9 | 13 | 16 | 18 | 17 | 14 | 9 | 3 | -1 | -3 | -2 | 2 | 9 | 17 | 24 | 30 | 32 | 31 | 27 | 21 | 15 | 9 | 5 | 4 | 319 | 13.3 | | 3:11 | 18 | 16:14 | 32 | * | * | * | * | 9:14 | -3 | 22:47 | 4 | * | * | * | * |
| 10 | 7 | 11 | 17 | 20 | 21 | 19 | 14 | 7 | 1 | -4 | -6 | -5 | 0 | 8 | 17 | 24 | 29 | 30 | 28 | 23 | 16 | 10 | 5 | 3 | 295 | 12.3 | F | 3:50 | 21 | 16:50 | 30 | * | * | * | * | 10: 9 | -6 | 23:10 | 3 | * | * | * | * |
| 11 | 4 | 9 | 15 | 21 | 24 | 24 | 20 | 14 | 7 | 0 | -5 | -7 | -5 | 1 | 9 | 17 | 24 | 27 | 27 | 23 | 17 | 10 | 5 | 2 | 283 | 11.8 | | 4:30 | 24 | 17:23 | 27 | * | * | * | * | 11: 0 | # -7 | 23:33 | 1 | * | * | * | * |
| 12 | 2 | 5 | 11 | 18 | 24 | 27 | 26 | 21 | 14 | 6 | 0 | -5 | -6 | -3 | 3 | 11 | 18 | 22 | 24 | 22 | 17 | 11 | 5 | 1 | 274 | 11.4 | | 5:14 | 27 | 17:54 | 24 | * | * | * | * | 11:50 | -6 | 23:58 | 0 | * | * | * | * |
| 13 | 0 | 1 | 7 | 14 | 22 | 27 | 29 | 27 | 22 | 15 | 8 | 2 | -2 | -3 | 0 | 6 | 12 | 17 | 20 | 20 | 16 | 11 | 6 | 1 | 278 | 11.6 | | 6: 2 | 29 | 18:21 | 20 | * | * | * | * | 12:41 | -3 | * | * | * | * | * | * |
| 14 | -2 | -1 | 2 | 9 | 16 | 23 | 28 | 30 | 28 | 23 | 17 | 10 | 5 | 2 | 2 | 5 | 9 | 13 | 16 | 17 | 15 | 11 | 6 | 2 | 286 | 11.9 | | 6:54 | 30 | 18:46 | 17 | * | * | * | * | 0:24 | -2 | 13:36 | 2 | * | * | * | * |
| 15 | -1 | -2 | 0 | 4 | 11 | 18 | 24 | 28 | 29 | 28 | 24 | 19 | 14 | 10 | 8 | 7 | 9 | 11 | 13 | 14 | 14 | 11 | 8 | 4 | 305 | 12.7 | | 7:52 | 29 | 19: 7 | 14 | * | * | * | * | 0:52 | -2 | 14:44 | 7 | * | * | * | * |
| 16 | 1 | -1 | -1 | 2 | 6 | 12 | 18 | 24 | 28 | 29 | 28 | 25 | 22 | 18 | 15 | 12 | 11 | 11 | 12 | 12 | 12 | 11 | 9 | 6 | 322 | 13.4 | L | 9: 0 | 29 | 19:21 | 12 | * | * | * | * | 1:24 | -1 | 16:35 | 11 | * | * | * | * |
| 17 | 3 | 1 | 1 | 1 | 4 | 8 | 13 | 18 | 23 | 26 | 28 | 28 | 27 | 24 | 21 | 18 | 16 | 13 | 12 | 11 | 11 | 10 | 9 | 8 | 334 | 13.9 | | 10:32 | 28 | * | * | * | * | 2: 4 | 1 | * | * | * | * | * | * | | |
| 18 | 6 | 5 | 4 | 3 | 4 | 5 | 8 | 12 | 17 | 21 | 25 | 27 | 28 | 28 | 26 | 23 | 20 | 17 | 13 | 11 | 10 | 9 | 9 | 9 | 340 | 14.2 | | 12:19 | 28 | * | * | * | * | 3: 4 | 3 | * | * | * | * | * | * | | |
| 19 | 9 | 8 | 8 | 7 | 6 | 5 | 6 | 8 | 11 | 15 | 20 | 24 | 27 | 28 | 28 | 27 | 24 | 20 | 15 | 12 | 9 | 8 | 8 | 9 | 342 | 14.3 | | 13:34 | 29 | * | * | * | * | 4:53 | 5 | 21:21 | 8 | * | * | * | * | | |
| 20 | 10 | 11 | 11 | 10 | 9 | 7 | 6 | 6 | 7 | 10 | 14 | 19 | 23 | 27 | 28 | 28 | 26 | 22 | 17 | 13 | 9 | 7 | 7 | 8 | 335 | 14.0 | | 1:44 | 11 | 14:25 | 28 | * | * | * | * | 6:38 | 6 | 21:34 | 7 | * | * | * | * |
| 21 | 10 | 12 | 13 | 13 | 12 | 9 | 7 | 5 | 4 | 5 | 9 | 13 | 19 | 23 | 27 | 28 | 27 | 23 | 19 | 14 | 9 | 6 | 5 | 7 | 319 | 13.3 | | 2:31 | 14 | 15: 2 | 28 | * | * | * | * | 7:53 | 4 | 21:53 | 5 | * | * | * | * |
| 22 | 9 | 13 | 15 | 16 | 15 | 12 | 9 | 5 | 3 | 2 | 4 | 8 | 13 | 19 | 24 | 26 | 26 | 24 | 20 | 14 | 9 | 6 | 4 | 5 | 301 | 12.5 | | 3: 3 | 16 | 15:34 | 27 | * | * | * | * | 8:48 | 2 | 22:11 | 4 | * | * | * | * |
| 23 | 8 | 12 | 15 | 17 | 17 | 15 | 11 | 6 | 2 | 0 | 0 | 3 | 8 | 14 | 20 | 24 | 25 | 24 | 20 | 15 | 10 | 5 | 3 | 3 | 277 | 11.5 | | 3:31 | 18 | 16: 2 | 25 | * | * | * | * | 9:32 | 0 | 22:29 | 3 | * | * | * | * |
| 24 | 6 | 10 | 15 | 18 | 19 | 18 | 14 | 9 | 4 | 0 | -2 | -1 | 3 | 9 | 15 | 21 | 23 | 23 | 20 | 16 | 10 | 6 | 3 | 2 | 261 | 10.9 | N | 3:57 | 19 | 16:28 | 24 | * | * | * | * | 10:11 | -2 | 22:45 | 2 | * | * | * | * |
| 25 | 4 | 8 | 14 | 18 | 20 | 20 | 17 | 12 | 7 | 2 | -2 | -3 | -1 | 4 | 11 | 17 | 21 | 22 | 20 | 16 | 11 | 6 | 2 | 1 | 247 | 10.3 | | 4:24 | 20 | 16:53 | 22 | * | * | * | * | 10:48 | -3 | 23: 0 | 1 | * | * | * | * |
| 26 | 2 | 6 | 12 | 17 | 21 | 22 | 20 | 16 | 10 | 5 | 0 | -2 | -2 | 1 | 7 | 13 | 18 | 20 | 19 | 16 | 11 | 6 | 2 | 0 | 240 | 10.0 | | 4:53 | 22 | 17:17 | 20 | * | * | * | * | 11:24 | -2 | 23:15 | 0 | * | * | * | * |
| 27 | 1 | 5 | 10 | 16 | 21 | 23 | 23 | 20 | 15 | 9 | 4 | 1 | -1 | 1 | 5 | 10 | 15 | 18 | 18 | 16 | 12 | 7 | 3 | 0 | 252 | 10.5 | | 5:24 | 23 | 17:40 | 18 | * | * | * | * | 12: 1 | -1 | 23:32 | 0 | * | * | * | * |
| 28 | 0 | 3 | 8 | 14 | 20 | 24 | 25 | 23 | 20 | 14 | 9 | 5 | 2 | 2 | 4 | 8 | 12 | 16 | 17 | 16 | 12 | 8 | 3 | 1 | 266 | 11.1 | | 5:57 | 25 | 18: 1 | 17 | * | * | * | * | 12:40 | 2 | 23:49 | 0 | * | * | * | * |
| 29 | 0 | 2 | 6 | 12 | 18 | 23 | 26 | 26 | 24 | 19 | 15 | 10 | 7 | 5 | 5 | 7 | 11 | 14 | 15 | 15 | 13 | 9 | 5 | 1 | 288 | 12.0 | | 6:33 | 26 | 18:22 | 15 | * | * | * | * | 13:24 | 5 | * | * | * | * | * | * |
| 30 | 0 | 1 | 4 | 9 | 15 | 21 | 25 | 27 | 26 | 24 | 20 | 16 | 12 | 10 | 8 | 8 | 10 | 12 | 14 | 14 | 12 | 10 | 6 | 3 | 307 | 12.8 | | 7:14 | 27 | 18:41 | 14 | * | * | * | * | 0: 9 | 0 | 14:20 | 8 | * | * | * | * |
| 31 | 1 | 1 | 3 | 7 | 12 | 18 | 23 | 26 | 27 | 26 | 24 | 21 | 18 | 15 | 12 | 11 | 11 | 11 | 12 | 12 | 12 | 10 | 7 | 5 | 325 | 13.5 | | 8: 1 | 27 | 18:59 | 12 | * | * | * | * | 0:32 | 1 | 15:47 | 11 | * | * | * | * |

| 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 | 9440 | 12.7 | 8日 15時 35分 | 33 | 1 | 11日 11時 0分 | -7 | 1 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020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 | 時刻 | 潮位 | | | |
| 1 | 3 | 2 | 3 | 5 | 9 | 14 | 19 | 23 | 26 | 27 | 26 | 25 | 22 | 19 | 17 | 14 | 12 | 11 | 11 | 11 | 10 | 10 | 8 | 7 | 334 | 13.9 | U | 9:1 | 27 | * | * | * | * | * | * | 1:1 | 2 | * | * | * | * | * | * | | | |
| 2 | 5 | 4 | 4 | 5 | 7 | 10 | 14 | 19 | 23 | 25 | 27 | 26 | 25 | 24 | 21 | 18 | 15 | 12 | 10 | 9 | 9 | 9 | 8 | 8 | 337 | 14.0 | | 10:26 | 27 | * | * | * | * | * | * | 1:41 | 4 | * | * | * | * | * | * | | | |
| 3 | 7 | 6 | 6 | 5 | 6 | 7 | 9 | 13 | 17 | 21 | 24 | 26 | 27 | 26 | 25 | 22 | 18 | 14 | 11 | 8 | 7 | 7 | 8 | 9 | 329 | 13.7 | | 12:9 | 27 | * | * | * | * | * | * | 3:5 | 5 | 20:31 | 7 | * | * | * | * | * | * | |
| 4 | 9 | 9 | 8 | 7 | 6 | 5 | 5 | 7 | 10 | 14 | 19 | 23 | 26 | 27 | 27 | 25 | 22 | 17 | 12 | 9 | 6 | 6 | 7 | 9 | 315 | 13.1 | | 0:25 | 9 | 13:25 | 27 | * | * | * | * | * | 5:16 | 5 | 20:50 | 6 | * | * | * | * | * | * |
| 5 | 11 | 12 | 12 | 11 | 8 | 6 | 4 | 3 | 4 | 7 | 11 | 17 | 22 | 25 | 27 | 27 | 24 | 20 | 14 | 10 | 6 | 4 | 5 | 8 | 298 | 12.4 | | 1:34 | 12 | 14:20 | 27 | * | * | * | * | 6:56 | 3 | 21:12 | 4 | * | * | * | * | * | * | |
| 6 | 11 | 14 | 16 | 15 | 13 | 9 | 5 | 1 | 0 | 0 | 3 | 9 | 15 | 21 | 25 | 27 | 25 | 22 | 16 | 11 | 6 | 3 | 3 | 6 | 276 | 11.5 | | 2:16 | 16 | 15:5 | 27 | * | * | * | * | 8:13 | -1 | 21:33 | 3 | * | * | * | * | * | * | |
| 7 | 11 | 16 | 19 | 20 | 19 | 15 | 9 | 3 | -1 | -3 | -3 | 1 | 8 | 15 | 21 | 25 | 25 | 23 | 18 | 12 | 7 | 3 | 2 | 4 | 269 | 11.2 | | 2:56 | 20 | 15:44 | 25 | * | * | * | * | 9:15 | -3 | 21:55 | 2 | * | * | * | * | * | * | |
| 8 | 9 | 15 | 21 | 24 | 25 | 22 | 16 | 9 | 2 | -3 | -5 | -4 | 1 | 8 | 15 | 21 | 23 | 23 | 19 | 13 | 8 | 3 | 1 | 1 | 267 | 11.1 | F | 3:36 | 25 | 16:19 | 23 | * | * | * | * | 10:10 | #-5 | 22:18 | 0 | * | * | * | * | * | * | |
| 9 | 5 | 12 | 20 | 26 | 29 | 28 | 24 | 17 | 9 | 2 | -3 | -5 | -3 | 2 | 9 | 16 | 20 | 21 | 19 | 15 | 9 | 3 | 0 | -1 | 274 | 11.4 | | 4:18 | 29 | 16:51 | 21 | * | * | * | * | 11:2 | #-5 | 22:43 | -1 | * | * | * | * | * | * | |
| 10 | 2 | 8 | 17 | 25 | 31 | 33 | 31 | 26 | 18 | 10 | 3 | -1 | -3 | 0 | 5 | 11 | 17 | 19 | 19 | 15 | 10 | 4 | 0 | -2 | 298 | 12.4 | | 5:3 | 33 | 17:21 | 19 | * | * | * | * | 11:53 | -3 | 23:10 | -2 | * | * | * | * | * | * | |
| 11 | -1 | 4 | 12 | 21 | 29 | 34 | 35 | 33 | 27 | 20 | 12 | 6 | 2 | 1 | 4 | 8 | 13 | 17 | 18 | 16 | 12 | 6 | 2 | -1 | 330 | 13.8 | | 5:51 | 35 | 17:49 | 18 | * | * | * | * | 12:45 | 1 | 23:40 | -2 | * | * | * | * | * | * | |
| 12 | -2 | 1 | 7 | 15 | 23 | 31 | 35 | 35 | 33 | 27 | 21 | 15 | 9 | 6 | 6 | 8 | 11 | 14 | 16 | 15 | 13 | 9 | 4 | 1 | 353 | 14.7 | | 6:41 | #36 | 18:16 | 16 | * | * | * | * | 13:42 | 5 | * | * | * | * | * | * | * | * | |
| 13 | -1 | 0 | 3 | 9 | 17 | 25 | 31 | 34 | 34 | 32 | 28 | 22 | 17 | 13 | 10 | 10 | 11 | 13 | 14 | 14 | 13 | 10 | 7 | 4 | 370 | 15.4 | | 7:35 | 35 | 18:42 | 15 | * | * | * | * | 0:13 | -1 | 14:51 | 10 | * | * | * | * | * | * | |
| 14 | 2 | 1 | 2 | 6 | 12 | 18 | 25 | 30 | 32 | 33 | 31 | 28 | 24 | 19 | 16 | 13 | 12 | 12 | 13 | 13 | 13 | 11 | 9 | 7 | 382 | 15.9 | | 8:36 | 33 | 19:7 | 13 | * | * | * | * | 0:49 | 1 | 16:33 | 12 | * | * | * | * | * | * | |
| 15 | 5 | 4 | 4 | 5 | 8 | 13 | 18 | 23 | 27 | 30 | 30 | 29 | 27 | 24 | 21 | 17 | 15 | 13 | 12 | 11 | 11 | 11 | 10 | 9 | 377 | 15.7 | L | 9:53 | 30 | * | * | * | * | 1:31 | 4 | * | * | * | * | * | * | * | * | | | |
| 16 | 8 | 7 | 6 | 6 | 7 | 10 | 13 | 17 | 21 | 24 | 27 | 28 | 28 | 26 | 24 | 20 | 17 | 14 | 11 | 10 | 10 | 10 | 10 | 11 | 365 | 15.2 | | 11:25 | 28 | * | * | * | * | 2:34 | 6 | 19:55 | 10 | * | * | * | * | * | * | | | |
| 17 | 11 | 10 | 10 | 9 | 8 | 8 | 9 | 12 | 15 | 18 | 22 | 24 | 26 | 26 | 25 | 22 | 19 | 15 | 11 | 9 | 8 | 8 | 9 | 11 | 345 | 14.4 | | 0:2 | 11 | 12:42 | 26 | * | * | * | * | 4:27 | 8 | 20:19 | 8 | * | * | * | * | * | * | |
| 18 | 12 | 13 | 13 | 12 | 10 | 9 | 8 | 8 | 10 | 12 | 16 | 20 | 23 | 24 | 25 | 23 | 20 | 16 | 12 | 8 | 6 | 6 | 7 | 10 | 323 | 13.5 | | 1:35 | 13 | 13:36 | 25 | * | * | * | * | 6:24 | 8 | 20:40 | 6 | * | * | * | * | * | * | |
| 19 | 12 | 14 | 15 | 15 | 13 | 11 | 8 | 6 | 6 | 8 | 11 | 15 | 19 | 22 | 23 | 23 | 20 | 16 | 12 | 8 | 5 | 4 | 5 | 8 | 299 | 12.5 | | 2:17 | 15 | 14:16 | 23 | * | * | * | * | 7:43 | 6 | 20:59 | 4 | * | * | * | * | * | * | |
| 20 | 12 | 15 | 17 | 18 | 16 | 13 | 10 | 6 | 4 | 4 | 6 | 10 | 14 | 18 | 21 | 22 | 20 | 17 | 12 | 8 | 5 | 3 | 3 | 6 | 280 | 11.7 | | 2:47 | 18 | 14:50 | 22 | * | * | * | * | 8:40 | 4 | 21:17 | 3 | * | * | * | * | * | * | |
| 21 | 11 | 15 | 18 | 20 | 19 | 17 | 12 | 8 | 4 | 2 | 3 | 5 | 10 | 15 | 19 | 21 | 20 | 18 | 13 | 9 | 5 | 3 | 2 | 5 | 274 | 11.4 | | 3:14 | 20 | 15:21 | 21 | * | * | * | * | 9:25 | 2 | 21:32 | 2 | * | * | * | * | * | * | |
| 22 | 9 | 15 | 19 | 22 | 22 | 20 | 16 | 11 | 6 | 3 | 1 | 2 | 6 | 11 | 16 | 19 | 20 | 18 | 14 | 10 | 6 | 3 | 2 | 4 | 275 | 11.5 | | 3:40 | 23 | 15:50 | 20 | * | * | * | * | 10:6 | 1 | 21:48 | 2 | * | * | * | * | * | * | |
| 23 | 8 | 14 | 20 | 24 | 25 | 24 | 21 | 15 | 10 | 5 | 2 | 1 | 3 | 8 | 13 | 17 | 19 | 19 | 16 | 11 | 7 | 3 | 2 | 3 | 290 | 12.1 | N | 4:7 | 25 | 16:17 | 19 | * | * | * | * | 10:44 | 1 | 22:4 | 2 | * | * | * | * | * | * | |
| 24 | 7 | 13 | 19 | 25 | 28 | 28 | 25 | 20 | 15 | 9 | 4 | 2 | 3 | 6 | 11 | 15 | 18 | 19 | 17 | 13 | 8 | 4 | 2 | 3 | 314 | 13.1 | | 4:35 | 28 | 16:44 | 19 | * | * | * | * | 11:21 | 2 | 22:23 | 2 | * | * | * | * | * | * | |
| 25 | 6 | 11 | 18 | 25 | 29 | 31 | 30 | 26 | 20 | 14 | 9 | 5 | 4 | 5 | 9 | 13 | 17 | 18 | 18 | 14 | 10 | 6 | 3 | 3 | 344 | 14.3 | | 5:5 | 31 | 17:9 | 18 | * | * | * | * | 12:0 | 4 | 22:43 | 2 | * | * | * | * | * | * | |
| 26 | 5 | 10 | 16 | 23 | 29 | 32 | 33 | 30 | 26 | 20 | 14 | 10 | 7 | 6 | 8 | 12 | 15 | 18 | 18 | 16 | 12 | 7 | 4 | 3 | 374 | 15.6 | | 5:37 | 33 | 17:34 | 18 | * | * | * | * | 12:41 | 6 | 23:6 | 3 | * | * | * | * | * | * | |
| 27 | 4 | 8 | 14 | 21 | 27 | 32 | 34 | 33 | 30 | 25 | 20 | 15 | 11 | 9 | 9 | 11 | 14 | 16 | 17 | 16 | 13 | 9 | 6 | 4 | 398 | 16.6 | | 6:12 | 34 | 17:59 | 17 | * | * | * | * | 13:28 | 9 | 23:32 | 3 | * | * | * | * | * | * | |
| 28 | 4 | 6 | 11 | 17 | 24 | 30 | 34 | 35 | 33 | 29 | 25 | 20 | 16 | 13 | 11 | 11 | 13 | 15 | 16 | 16 | 14 | 11 | 8 | 5 | 417 | 17.4 | | 6:52 | 35 | 18:26 | 16 | * | * | * | * | 14:25 | 11 | * | * | * | * | * | * | * | * | |
| 29 | 4 | 5 | 8 | 13 | 19 | 26 | 31 | 33 | 34 | 32 | 29 | 25 | 21 | 17 | 14 | 12 | 12 | 13 | 14 | 14 | 14 | 12 | 10 | 7 | 419 | 17.5 | | 7:39 | 34 | 18:59 | 14 | * | * | * | * | 0:2 | 4 | 15:40 | 12 | * | * | * | * | * | * | |
| 30 | 6 | 5 | 7 | 10 | 15 | 20 | 25 | 30 | 32 | 32 | 30 | 28 | 24 | 21 | 17 | 14 | 12 | 12 | 12 | 12 | 13 | 12 | 11 | 9 | 409 | 17.0 | | 8:35 | 32 | 19:53 | 13 | * | * | * | * | 0:40 | 5 | 17:16 | 12 | * | * | * | * | * | * | |

| 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 | 9935 | 13.8 | 12日6時41分 | 36 | 1 | 9日11時2分 | -5 | 2 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020 年 5 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 | 8 | 7 | 7 | 8 | 11 | 14 | 19 | 24 | 27 | 29 | 30 | 29 | 27 | 24 | 21 | 17 | 14 | 11 | 10 | 10 | 11 | 12 | 12 | 11 | 393 | 16.4 | U | 9:49 | 30 | 21:52 | 12 | * | * | * | * | 1:34 | 7 | 18:31 | 10 | * | * | * | * |
| 2 | 11 | 9 | 8 | 8 | 8 | 10 | 13 | 16 | 20 | 24 | 27 | 28 | 27 | 26 | 23 | 19 | 16 | 12 | 10 | 8 | 9 | 10 | 12 | 13 | 367 | 15.3 | | 11:18 | 28 | * | * | * | * | 3: 9 | 8 | 19:13 | 8 | * | * | * | * | | |
| 3 | 14 | 13 | 12 | 10 | 9 | 8 | 8 | 10 | 13 | 17 | 21 | 24 | 26 | 26 | 25 | 22 | 17 | 13 | 10 | 7 | 7 | 8 | 11 | 14 | 345 | 14.4 | | 0: 1 | 14 | 12:36 | 26 | * | * | * | * | 5:11 | 8 | 19:43 | 7 | * | * | * | * |
| 4 | 16 | 17 | 17 | 15 | 12 | 9 | 7 | 6 | 7 | 10 | 14 | 19 | 22 | 24 | 25 | 23 | 19 | 15 | 10 | 7 | 6 | 6 | 10 | 14 | 330 | 13.8 | | 1: 8 | 17 | 13:36 | 25 | * | * | * | * | 6:55 | 6 | 20: 8 | 5 | * | * | * | * |
| 5 | 18 | 21 | 22 | 21 | 18 | 13 | 9 | 5 | 4 | 4 | 7 | 12 | 17 | 21 | 23 | 23 | 21 | 16 | 11 | 7 | 5 | 5 | 7 | 12 | 322 | 13.4 | | 1:56 | 22 | 14:25 | 23 | * | * | * | * | 8:14 | 4 | 20:33 | 4 | * | * | * | * |
| 6 | 19 | 24 | 27 | 28 | 25 | 20 | 14 | 9 | 4 | 2 | 3 | 6 | 12 | 17 | 21 | 22 | 21 | 18 | 13 | 8 | 5 | 3 | 5 | 10 | 336 | 14.0 | | 2:39 | 28 | 15: 6 | 22 | * | * | * | * | 9:17 | # 2 | 20:59 | 3 | * | * | * | * |
| 7 | 17 | 24 | 30 | 33 | 33 | 29 | 23 | 15 | 9 | 4 | 2 | 3 | 7 | 12 | 18 | 21 | 21 | 19 | 15 | 10 | 5 | 3 | 3 | 6 | 362 | 15.1 | F | 3:23 | 33 | 15:44 | 22 | * | * | * | * | 10:13 | # 2 | 21:27 | 3 | * | * | * | * |
| 8 | 13 | 22 | 30 | 36 | 38 | 36 | 32 | 24 | 17 | 10 | 5 | 3 | 4 | 9 | 14 | 19 | 21 | 20 | 17 | 12 | 7 | 3 | 2 | 4 | 398 | 16.6 | | 4: 7 | 38 | 16:18 | 21 | * | * | * | * | 11: 5 | 3 | 21:58 | # 2 | * | * | * | * |
| 9 | 9 | 17 | 27 | 35 | 40 | 41 | 39 | 33 | 26 | 18 | 11 | 7 | 6 | 7 | 12 | 17 | 20 | 21 | 19 | 15 | 10 | 6 | 3 | 3 | 442 | 18.4 | | 4:52 | 41 | 16:51 | 21 | * | * | * | * | 11:55 | 5 | 22:32 | # 2 | * | * | * | * |
| 10 | 6 | 12 | 21 | 30 | 38 | 42 | 43 | 40 | 34 | 27 | 19 | 13 | 10 | 9 | 11 | 15 | 18 | 20 | 20 | 18 | 13 | 9 | 5 | 3 | 476 | 19.8 | | 5:39 | # 43 | 17:23 | 21 | * | * | * | * | 12:46 | 9 | 23: 9 | 3 | * | * | * | * |
| 11 | 4 | 8 | 15 | 24 | 33 | 39 | 43 | 42 | 39 | 34 | 27 | 21 | 16 | 13 | 12 | 14 | 17 | 19 | 20 | 19 | 16 | 12 | 8 | 6 | 501 | 20.9 | | 6:27 | # 43 | 17:56 | 20 | * | * | * | * | 13:40 | 12 | 23:49 | 5 | * | * | * | * |
| 12 | 5 | 7 | 11 | 18 | 26 | 33 | 38 | 41 | 40 | 37 | 32 | 27 | 22 | 17 | 15 | 14 | 16 | 18 | 19 | 19 | 18 | 15 | 12 | 9 | 509 | 21.2 | | 7:17 | 41 | 18:32 | 19 | * | * | * | * | 14:42 | 14 | * | * | * | * | * | * |
| 13 | 7 | 7 | 9 | 14 | 20 | 26 | 32 | 36 | 38 | 37 | 35 | 31 | 26 | 22 | 18 | 16 | 15 | 16 | 17 | 18 | 18 | 16 | 14 | 12 | 500 | 20.8 | | 8:10 | 38 | 19:18 | 18 | * | * | * | * | 0:31 | 7 | 15:55 | 15 | * | * | * | * |
| 14 | 10 | 9 | 10 | 12 | 15 | 20 | 25 | 30 | 33 | 34 | 33 | 31 | 28 | 24 | 21 | 17 | 15 | 15 | 15 | 16 | 16 | 16 | 15 | 15 | 476 | 19.8 | L | 9:10 | 34 | 20:34 | 16 | * | * | * | * | 1:20 | 9 | 17:16 | 14 | * | * | * | * |
| 15 | 14 | 12 | 12 | 12 | 13 | 16 | 19 | 23 | 27 | 29 | 30 | 30 | 28 | 26 | 22 | 19 | 16 | 14 | 13 | 13 | 14 | 15 | 16 | 16 | 449 | 18.7 | | 10:17 | 30 | 23:23 | 16 | * | * | * | * | 2:22 | 11 | 18:20 | 13 | * | * | * | * |
| 16 | 16 | 15 | 14 | 13 | 13 | 14 | 15 | 17 | 20 | 23 | 26 | 27 | 27 | 25 | 23 | 19 | 16 | 13 | 11 | 10 | 11 | 13 | 15 | 16 | 412 | 17.2 | | 11:25 | 27 | * | * | * | * | 3:59 | 13 | 19: 0 | 10 | * | * | * | * | | |
| 17 | 18 | 18 | 17 | 16 | 15 | 13 | 13 | 14 | 15 | 18 | 21 | 23 | 24 | 24 | 22 | 20 | 16 | 13 | 10 | 9 | 9 | 10 | 13 | 16 | 387 | 16.1 | | 0:58 | 18 | 12:24 | 24 | * | * | * | * | 5:55 | 13 | 19:28 | 8 | * | * | * | * |
| 18 | 18 | 20 | 20 | 19 | 17 | 15 | 13 | 12 | 12 | 13 | 16 | 19 | 21 | 22 | 22 | 20 | 17 | 13 | 10 | 8 | 7 | 8 | 11 | 15 | 368 | 15.3 | | 1:47 | 20 | 13:13 | 22 | * | * | * | * | 7:25 | 12 | 19:50 | 7 | * | * | * | * |
| 19 | 19 | 22 | 23 | 23 | 21 | 18 | 15 | 12 | 10 | 10 | 12 | 15 | 18 | 21 | 21 | 20 | 18 | 14 | 10 | 8 | 6 | 7 | 10 | 14 | 367 | 15.3 | | 2:21 | 23 | 13:55 | 21 | * | * | * | * | 8:28 | 10 | 20: 9 | 6 | * | * | * | * |
| 20 | 19 | 23 | 26 | 27 | 25 | 22 | 18 | 14 | 11 | 9 | 10 | 12 | 16 | 19 | 21 | 21 | 19 | 16 | 12 | 9 | 7 | 7 | 9 | 13 | 385 | 16.0 | | 2:50 | 27 | 14:34 | 21 | * | * | * | * | 9:16 | 9 | 20:28 | 6 | * | * | * | * |
| 21 | 19 | 24 | 28 | 30 | 30 | 27 | 23 | 18 | 13 | 10 | 9 | 10 | 13 | 17 | 20 | 21 | 21 | 18 | 14 | 10 | 8 | 7 | 9 | 13 | 412 | 17.2 | | 3:18 | 30 | 15: 9 | 21 | * | * | * | * | 9:59 | 9 | 20:49 | 7 | * | * | * | * |
| 22 | 19 | 25 | 30 | 33 | 34 | 32 | 28 | 23 | 17 | 12 | 10 | 9 | 11 | 15 | 19 | 21 | 22 | 20 | 17 | 13 | 9 | 8 | 8 | 12 | 447 | 18.6 | | 3:45 | 34 | 15:42 | 22 | * | * | * | * | 10:38 | 9 | 21:13 | 8 | * | * | * | * |
| 23 | 17 | 24 | 31 | 35 | 38 | 37 | 34 | 28 | 22 | 17 | 12 | 10 | 11 | 14 | 18 | 21 | 23 | 22 | 19 | 15 | 11 | 9 | 8 | 11 | 487 | 20.3 | N | 4:15 | 38 | 16:13 | 23 | * | * | * | * | 11:17 | 10 | 21:39 | 8 | * | * | * | * |
| 24 | 16 | 23 | 30 | 36 | 40 | 41 | 38 | 34 | 28 | 22 | 17 | 13 | 12 | 13 | 17 | 20 | 23 | 23 | 21 | 18 | 14 | 10 | 9 | 10 | 528 | 22.0 | | 4:46 | 41 | 16:43 | 23 | * | * | * | * | 11:57 | 12 | 22: 8 | 9 | * | * | * | * |
| 25 | 14 | 20 | 27 | 35 | 40 | 42 | 42 | 39 | 34 | 28 | 22 | 17 | 14 | 14 | 16 | 19 | 22 | 23 | 23 | 20 | 16 | 12 | 10 | 9 | 558 | 23.3 | | 5:21 | # 43 | 17:13 | 23 | * | * | * | * | 12:39 | 14 | 22:41 | 9 | * | * | * | * |
| 26 | 11 | 16 | 23 | 31 | 38 | 42 | 43 | 42 | 38 | 33 | 27 | 22 | 17 | 15 | 15 | 18 | 20 | 22 | 23 | 21 | 18 | 14 | 11 | 9 | 569 | 23.7 | | 5:59 | # 43 | 17:44 | 23 | * | * | * | * | 13:25 | 15 | 23:17 | 9 | * | * | * | * |
| 27 | 10 | 13 | 18 | 26 | 33 | 39 | 42 | 42 | 40 | 36 | 31 | 26 | 21 | 18 | 16 | 17 | 18 | 20 | 22 | 21 | 20 | 16 | 13 | 11 | 569 | 23.7 | | 6:41 | # 43 | 18:20 | 22 | * | * | * | * | 14:16 | 16 | 23:59 | 10 | * | * | * | * |
| 28 | 10 | 11 | 14 | 20 | 26 | 33 | 38 | 40 | 40 | 38 | 34 | 29 | 25 | 20 | 17 | 16 | 17 | 18 | 20 | 21 | 20 | 18 | 15 | 13 | 553 | 23.0 | | 7:28 | 41 | 19: 8 | 21 | * | * | * | * | 15:13 | 16 | * | * | * | * | * | * |
| 29 | 11 | 10 | 12 | 15 | 20 | 26 | 31 | 35 | 37 | 37 | 35 | 31 | 27 | 23 | 19 | 17 | 15 | 16 | 17 | 19 | 20 | 19 | 18 | 16 | 526 | 21.9 | | 8:21 | 37 | 20:17 | 20 | * | * | * | * | 0:49 | 10 | 16:14 | 15 | * | * | * | * |
| 30 | 14 | 12 | 11 | 12 | 15 | 19 | 24 | 29 | 32 | 34 | 34 | 32 | 29 | 25 | 21 | 17 | 15 | 14 | 14 | 16 | 18 | 19 | 20 | 19 | 495 | 20.6 | U | 9:22 | 34 | 21:52 | 20 | * | * | * | * | 1:54 | 11 | 17: 9 | 14 | * | * | * | * |
| 31 | 18 | 16 | 14 | 13 | 13 | 15 | 18 | 22 | 25 | 29 | 30 | 30 | 29 | 26 | 22 | 19 | 15 | 13 | 12 | 13 | 16 | 19 | 21 | 22 | 470 | 19.6 | | 10:30 | 30 | 23:28 | 23 | * | * | * | * | 3:22 | 13 | 17:53 | 12 | * | * | * | * |

| 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 | 13739 | 18.5 | 27日 6時 41分 | 43 | 5 | 9日 22時 32分 | 2 | 4 |

推算潮位（毎時・満干潮）

地点名：松前

緯度：41 °25 N

経度：140 °6 E

潮位表基準面の零点：平均海面下 23.0(cm)

2020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 | 22 | 21 | 19 | 16 | 14 | 13 | 14 | 16 | 19 | 22 | 25 | 27 | 27 | 26 | 23 | 20 | 16 | 13 | 11 | 11 | 13 | 17 | 21 | 25 | 451 | 18.8 | | 11:39 | 27 | * | * | * | * | * | * | * | 5:12 | 13 | 18:29 | 11 | * | * | * | * | |
| 2 | 27 | 27 | 25 | 23 | 19 | 16 | 14 | 13 | 14 | 16 | 20 | 23 | 25 | 25 | 24 | 21 | 17 | 14 | 11 | 10 | 11 | 14 | 19 | 25 | 453 | 18.9 | | 0:39 | 27 | 12:42 | 25 | * | * | * | * | * | * | 6:56 | 13 | 19: 1 | 10 | * | * | * | * |
| 3 | 29 | 32 | 32 | 30 | 26 | 22 | 17 | 14 | 12 | 13 | 15 | 19 | 22 | 24 | 24 | 22 | 19 | 15 | 12 | 9 | 9 | 12 | 17 | 23 | 469 | 19.5 | | 1:35 | 32 | 13:37 | 24 | * | * | * | * | * | * | 8:18 | 12 | 19:34 | #9 | * | * | * | * |
| 4 | 30 | 35 | 38 | 37 | 35 | 30 | 24 | 18 | 14 | 12 | 12 | 15 | 19 | 22 | 24 | 24 | 22 | 18 | 14 | 10 | 9 | 10 | 14 | 20 | 506 | 21.1 | | 2:25 | 38 | 14:26 | 24 | * | * | * | * | * | * | 9:22 | 12 | 20: 8 | #9 | * | * | * | * |
| 5 | 28 | 36 | 41 | 43 | 42 | 38 | 32 | 26 | 19 | 15 | 13 | 13 | 16 | 20 | 23 | 25 | 24 | 21 | 17 | 13 | 10 | 9 | 11 | 16 | 551 | 23.0 | | 3:12 | 43 | 15: 9 | 25 | * | * | * | * | * | * | 10:17 | 12 | 20:46 | #9 | * | * | * | * |
| 6 | 24 | 33 | 41 | 46 | 47 | 45 | 41 | 34 | 27 | 20 | 16 | 14 | 15 | 18 | 22 | 25 | 26 | 24 | 21 | 16 | 12 | 10 | 10 | 13 | 600 | 25.0 | F | 3:58 | 47 | 15:49 | 26 | * | * | * | * | * | * | 11: 7 | 14 | 21:27 | #9 | * | * | * | * |
| 7 | 19 | 28 | 37 | 44 | 49 | 50 | 47 | 41 | 34 | 27 | 21 | 17 | 16 | 18 | 21 | 25 | 27 | 27 | 24 | 20 | 16 | 12 | 10 | 11 | 641 | 26.7 | | 4:44 | 50 | 16:28 | 27 | * | * | * | * | * | * | 11:54 | 16 | 22:10 | 10 | * | * | * | * |
| 8 | 15 | 22 | 31 | 40 | 46 | 50 | 50 | 47 | 41 | 34 | 27 | 22 | 18 | 18 | 20 | 23 | 26 | 28 | 27 | 24 | 20 | 15 | 12 | 11 | 667 | 27.8 | | 5:29 | 50 | 17: 5 | 28 | * | * | * | * | * | * | 12:40 | 18 | 22:55 | 11 | * | * | * | * |
| 9 | 13 | 17 | 25 | 33 | 41 | 47 | 49 | 48 | 45 | 39 | 33 | 27 | 22 | 20 | 20 | 22 | 25 | 27 | 28 | 26 | 23 | 19 | 15 | 13 | 677 | 28.2 | | 6:14 | 49 | 17:44 | 28 | * | * | * | * | * | * | 13:26 | 19 | 23:40 | 12 | * | * | * | * |
| 10 | 12 | 15 | 20 | 26 | 34 | 41 | 45 | 46 | 45 | 41 | 36 | 31 | 25 | 22 | 20 | 21 | 23 | 25 | 27 | 27 | 25 | 22 | 19 | 16 | 664 | 27.7 | | 6:59 | 46 | 18:27 | 27 | * | * | * | * | * | * | 14:13 | 20 | * | * | * | * | | |
| 11 | 14 | 14 | 16 | 21 | 27 | 34 | 39 | 42 | 43 | 41 | 37 | 33 | 28 | 24 | 21 | 20 | 20 | 22 | 24 | 25 | 25 | 23 | 21 | 19 | 633 | 26.4 | | 7:43 | 43 | 19:18 | 25 | * | * | * | * | * | * | 0:25 | 14 | 15: 3 | 20 | * | * | * | * |
| 12 | 16 | 15 | 16 | 18 | 22 | 27 | 32 | 36 | 38 | 38 | 36 | 33 | 29 | 25 | 21 | 19 | 19 | 19 | 21 | 23 | 24 | 24 | 23 | 21 | 595 | 24.8 | | 8:27 | 38 | 20:29 | 24 | * | * | * | * | * | * | 1:14 | 15 | 15:55 | 19 | * | * | * | * |
| 13 | 19 | 18 | 17 | 17 | 19 | 22 | 26 | 30 | 33 | 34 | 33 | 32 | 29 | 25 | 22 | 19 | 17 | 17 | 18 | 19 | 21 | 23 | 23 | 23 | 556 | 23.2 | L | 9:12 | 34 | 22:13 | 23 | * | * | * | * | * | * | 2:10 | 17 | 16:44 | 17 | * | * | * | * |
| 14 | 22 | 21 | 20 | 19 | 19 | 20 | 22 | 25 | 27 | 29 | 30 | 29 | 28 | 25 | 22 | 18 | 16 | 15 | 15 | 16 | 19 | 21 | 23 | 24 | 525 | 21.9 | | 10: 0 | 30 | 23:59 | 25 | * | * | * | * | * | * | 3:25 | 19 | 17:26 | 15 | * | * | * | * |
| 15 | 25 | 24 | 23 | 22 | 20 | 20 | 20 | 21 | 23 | 25 | 27 | 27 | 26 | 25 | 22 | 19 | 16 | 14 | 13 | 14 | 16 | 19 | 22 | 25 | 508 | 21.2 | | 10:54 | 27 | * | * | * | * | * | * | 5:14 | 20 | 17:59 | 13 | * | * | * | * | | |
| 16 | 27 | 28 | 27 | 26 | 23 | 21 | 20 | 19 | 20 | 21 | 23 | 25 | 25 | 24 | 22 | 20 | 17 | 14 | 13 | 13 | 15 | 18 | 22 | 26 | 509 | 21.2 | | 1: 4 | 28 | 11:52 | 25 | * | * | * | * | * | * | 7: 1 | 19 | 18:27 | 13 | * | * | * | * |
| 17 | 29 | 31 | 31 | 30 | 28 | 25 | 22 | 20 | 19 | 19 | 21 | 22 | 24 | 24 | 23 | 21 | 19 | 16 | 14 | 13 | 14 | 17 | 21 | 26 | 529 | 22.0 | | 1:47 | 31 | 12:49 | 24 | * | * | * | * | * | * | 8:15 | 19 | 18:56 | 13 | * | * | * | * |
| 18 | 30 | 34 | 35 | 35 | 33 | 30 | 26 | 22 | 19 | 18 | 19 | 21 | 23 | 24 | 25 | 23 | 21 | 18 | 15 | 14 | 14 | 16 | 20 | 26 | 561 | 23.4 | | 2:21 | 35 | 13:42 | 25 | * | * | * | * | * | * | 9: 9 | 18 | 19:25 | 13 | * | * | * | * |
| 19 | 31 | 36 | 39 | 40 | 38 | 35 | 31 | 26 | 22 | 19 | 18 | 19 | 22 | 24 | 26 | 26 | 24 | 21 | 18 | 15 | 14 | 16 | 19 | 25 | 604 | 25.2 | | 2:52 | 40 | 14:29 | 26 | * | * | * | * | * | * | 9:53 | 18 | 19:57 | 14 | * | * | * | * |
| 20 | 31 | 37 | 41 | 44 | 43 | 41 | 36 | 31 | 26 | 21 | 19 | 19 | 21 | 24 | 26 | 27 | 27 | 24 | 21 | 18 | 16 | 15 | 18 | 23 | 649 | 27.0 | | 3:24 | 44 | 15:10 | 27 | * | * | * | * | * | * | 10:33 | 19 | 20:32 | 15 | * | * | * | * |
| 21 | 29 | 36 | 42 | 46 | 47 | 46 | 42 | 37 | 31 | 25 | 21 | 19 | 20 | 23 | 26 | 28 | 29 | 27 | 24 | 20 | 17 | 16 | 17 | 20 | 688 | 28.7 | N | 3:57 | 47 | 15:47 | 29 | * | * | * | * | * | * | 11:12 | 19 | 21: 9 | 16 | * | * | * | * |
| 22 | 26 | 33 | 41 | 46 | 49 | 49 | 47 | 42 | 36 | 30 | 25 | 21 | 20 | 22 | 25 | 28 | 30 | 29 | 27 | 23 | 19 | 16 | 15 | 17 | 716 | 29.8 | | 4:32 | 50 | 16:21 | 30 | * | * | * | * | * | * | 11:50 | 20 | 21:49 | 15 | * | * | * | * |
| 23 | 22 | 29 | 37 | 44 | 49 | 51 | 50 | 46 | 41 | 35 | 29 | 24 | 21 | 21 | 24 | 27 | 29 | 30 | 29 | 26 | 21 | 18 | 15 | 15 | 733 | 30.5 | | 5:11 | #51 | 16:55 | 30 | * | * | * | * | * | * | 12:30 | 21 | 22:32 | 15 | * | * | * | * |
| 24 | 18 | 23 | 31 | 39 | 45 | 49 | 50 | 48 | 44 | 39 | 33 | 27 | 23 | 21 | 22 | 25 | 28 | 30 | 30 | 28 | 24 | 20 | 16 | 14 | 727 | 30.3 | | 5:51 | 50 | 17:32 | 30 | * | * | * | * | * | * | 13:10 | 21 | 23:18 | 14 | * | * | * | * |
| 25 | 15 | 18 | 24 | 32 | 39 | 45 | 48 | 48 | 46 | 41 | 36 | 30 | 25 | 22 | 21 | 23 | 25 | 28 | 29 | 29 | 27 | 23 | 19 | 16 | 709 | 29.5 | | 6:34 | 49 | 18:15 | 30 | * | * | * | * | * | * | 13:51 | 21 | * | * | * | * | | |
| 26 | 14 | 15 | 19 | 25 | 32 | 38 | 43 | 45 | 45 | 42 | 37 | 32 | 27 | 23 | 21 | 21 | 22 | 25 | 28 | 29 | 28 | 26 | 22 | 19 | 678 | 28.3 | | 7:18 | 45 | 19: 9 | 29 | * | * | * | * | * | * | 0: 8 | 14 | 14:33 | 20 | * | * | * | * |
| 27 | 16 | 15 | 16 | 19 | 25 | 31 | 36 | 40 | 42 | 40 | 37 | 33 | 28 | 24 | 21 | 19 | 20 | 22 | 25 | 28 | 29 | 28 | 26 | 23 | 643 | 26.8 | | 8: 3 | 42 | 20:15 | 29 | * | * | * | * | * | * | 1: 3 | 15 | 15:14 | 19 | * | * | * | * |
| 28 | 20 | 18 | 17 | 17 | 20 | 24 | 29 | 34 | 36 | 37 | 36 | 33 | 29 | 25 | 21 | 18 | 18 | 19 | 21 | 25 | 28 | 30 | 30 | 29 | 614 | 25.6 | U | 8:50 | 37 | 21:35 | 30 | * | * | * | * | * | * | 2: 8 | 17 | 15:55 | 18 | * | * | * | * |
| 29 | 26 | 23 | 21 | 19 | 19 | 21 | 24 | 27 | 31 | 33 | 33 | 32 | 29 | 25 | 22 | 19 | 17 | 16 | 18 | 22 | 26 | 30 | 32 | 33 | 598 | 24.9 | | 9:40 | 33 | 22:59 | 33 | * | * | * | * | * | * | 3:29 | 19 | 16:36 | 16 | * | * | * | * |
| 30 | 32 | 30 | 27 | 24 | 22 | 21 | 21 | 23 | 25 | 28 | 29 | 30 | 28 | 26 | 23 | 19 | 17 | 15 | 16 | 18 | 23 | 28 | 32 | 36 | 593 | 24.7 | | 10:35 | 30 | * | * | * | * | * | * | 5:17 | 21 | 17:17 | 15 | * | * | * | * | | |

| 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 |
| 720 | 18047 | 25.1 | 23日5時11分 | 51 | 1 | 6日21時27分 | 9 | 4 |

推算潮位（毎時・満干潮）

地点名：松前

緯度：41 °25 N

経度：140 °6 E

潮位表基準面の零点：平均海面下 23.0(cm)

2020 年 7 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 | 37 | 37 | 35 | 32 | 28 | 25 | 23 | 22 | 22 | 24 | 26 | 27 | 28 | 26 | 24 | 21 | 18 | 16 | 15 | 16 | 19 | 25 | 31 | 36 | 613 | 25.5 | | 0:17 | 37 | 11:38 | 28 | * | * | * | * | 7: 7 | 22 | 18: 0 | # 15 | * | * | * | * |
| 2 | 40 | 42 | 42 | 40 | 36 | 31 | 27 | 24 | 22 | 22 | 23 | 25 | 27 | 27 | 26 | 24 | 21 | 18 | 16 | 15 | 17 | 21 | 27 | 34 | 647 | 27.0 | | 1:22 | 42 | 12:45 | 27 | * | * | * | * | 8:32 | 22 | 18:45 | # 15 | * | * | * | * |
| 3 | 41 | 45 | 47 | 47 | 44 | 39 | 34 | 29 | 24 | 22 | 22 | 24 | 26 | 27 | 28 | 27 | 25 | 21 | 18 | 16 | 16 | 18 | 23 | 30 | 693 | 28.9 | | 2:18 | 47 | 13:49 | 28 | * | * | * | * | 9:34 | 22 | 19:33 | 16 | * | * | * | * |
| 4 | 38 | 45 | 49 | 51 | 50 | 46 | 41 | 35 | 29 | 25 | 23 | 23 | 25 | 28 | 29 | 30 | 28 | 26 | 22 | 18 | 16 | 17 | 20 | 26 | 740 | 30.8 | | 3: 8 | 51 | 14:44 | 30 | * | * | * | * | 10:24 | 22 | 20:23 | 16 | * | * | * | * |
| 5 | 33 | 42 | 48 | 53 | 54 | 52 | 48 | 41 | 35 | 29 | 25 | 23 | 24 | 27 | 30 | 32 | 32 | 30 | 26 | 22 | 19 | 17 | 18 | 21 | 781 | 32.5 | F | 3:54 | 54 | 15:31 | 32 | * | * | * | * | 11: 7 | 23 | 21:13 | 17 | * | * | * | * |
| 6 | 28 | 36 | 44 | 51 | 54 | 55 | 52 | 47 | 40 | 34 | 28 | 25 | 24 | 26 | 29 | 32 | 34 | 33 | 30 | 26 | 22 | 18 | 17 | 18 | 803 | 33.5 | | 4:38 | # 55 | 16:12 | 34 | * | * | * | * | 11:46 | 24 | 22: 2 | 17 | * | * | * | * |
| 7 | 23 | 30 | 38 | 46 | 52 | 54 | 54 | 50 | 44 | 38 | 32 | 27 | 25 | 25 | 28 | 31 | 34 | 35 | 33 | 30 | 25 | 21 | 18 | 17 | 810 | 33.8 | | 5:19 | 54 | 16:52 | 35 | * | * | * | * | 12:23 | 25 | 22:49 | 17 | * | * | * | * |
| 8 | 19 | 24 | 31 | 39 | 46 | 51 | 52 | 51 | 47 | 41 | 35 | 29 | 26 | 25 | 26 | 29 | 32 | 34 | 34 | 32 | 29 | 24 | 20 | 18 | 794 | 33.1 | | 5:58 | 52 | 17:32 | 35 | * | * | * | * | 12:58 | 25 | 23:35 | 17 | * | * | * | * |
| 9 | 18 | 20 | 25 | 32 | 40 | 45 | 49 | 49 | 47 | 42 | 37 | 31 | 27 | 24 | 24 | 26 | 29 | 32 | 33 | 33 | 31 | 27 | 23 | 20 | 764 | 31.8 | | 6:35 | 49 | 18:14 | 34 | * | * | * | * | 13:33 | 24 | * | * | * | * | * | * |
| 10 | 18 | 19 | 22 | 27 | 33 | 39 | 43 | 45 | 44 | 41 | 37 | 32 | 27 | 24 | 23 | 24 | 26 | 29 | 31 | 32 | 31 | 29 | 26 | 23 | 725 | 30.2 | | 7:10 | 45 | 19: 2 | 32 | * | * | * | * | 0:18 | 18 | 14: 7 | 23 | * | * | * | * |
| 11 | 20 | 19 | 20 | 23 | 28 | 33 | 38 | 40 | 41 | 39 | 36 | 32 | 27 | 24 | 22 | 21 | 23 | 25 | 28 | 30 | 31 | 30 | 28 | 26 | 684 | 28.5 | | 7:43 | 41 | 20: 1 | 31 | * | * | * | * | 1: 3 | 19 | 14:39 | 21 | * | * | * | * |
| 12 | 24 | 22 | 21 | 22 | 25 | 29 | 32 | 35 | 37 | 36 | 34 | 31 | 27 | 24 | 21 | 20 | 20 | 22 | 25 | 27 | 30 | 31 | 30 | 29 | 654 | 27.3 | | 8:15 | 37 | 21:14 | 31 | * | * | * | * | 1:51 | 21 | 15:11 | 20 | * | * | * | * |
| 13 | 27 | 26 | 24 | 24 | 24 | 26 | 29 | 31 | 33 | 33 | 32 | 30 | 27 | 24 | 21 | 19 | 19 | 20 | 22 | 25 | 28 | 30 | 32 | 32 | 638 | 26.6 | L | 8:47 | 33 | 22:44 | 32 | * | * | * | * | 2:54 | 24 | 15:43 | 19 | * | * | * | * |
| 14 | 31 | 30 | 28 | 27 | 26 | 26 | 27 | 28 | 29 | 30 | 30 | 29 | 27 | 24 | 22 | 19 | 18 | 19 | 20 | 23 | 26 | 30 | 33 | 34 | 636 | 26.5 | | 9:25 | 30 | * | * | * | * | 4:34 | 26 | 16:19 | 18 | * | * | * | * | | |
| 15 | 35 | 35 | 33 | 31 | 29 | 28 | 27 | 27 | 27 | 28 | 29 | 28 | 27 | 25 | 23 | 21 | 19 | 18 | 19 | 21 | 25 | 29 | 33 | 36 | 653 | 27.2 | | 0: 6 | 35 | 10:15 | 29 | * | * | * | * | 6:45 | 27 | 16:58 | 18 | * | * | * | * |
| 16 | 38 | 39 | 38 | 37 | 34 | 31 | 29 | 27 | 26 | 26 | 27 | 28 | 28 | 27 | 25 | 23 | 21 | 20 | 19 | 21 | 24 | 28 | 32 | 37 | 685 | 28.5 | | 1: 4 | 39 | 11:29 | 28 | * | * | * | * | 8:15 | 26 | 17:41 | 19 | * | * | * | * |
| 17 | 40 | 43 | 43 | 42 | 39 | 36 | 32 | 29 | 27 | 26 | 26 | 27 | 28 | 28 | 28 | 26 | 24 | 22 | 20 | 20 | 22 | 26 | 31 | 37 | 722 | 30.1 | | 1:48 | 43 | 12:50 | 28 | * | * | * | * | 9:11 | 26 | 18:27 | 20 | * | * | * | * |
| 18 | 42 | 45 | 47 | 47 | 45 | 41 | 37 | 32 | 28 | 26 | 25 | 26 | 28 | 29 | 30 | 29 | 27 | 25 | 22 | 21 | 21 | 24 | 29 | 35 | 761 | 31.7 | | 2:26 | 47 | 13:55 | 30 | * | * | * | * | 9:51 | 25 | 19:14 | 21 | * | * | * | * |
| 19 | 41 | 46 | 49 | 51 | 50 | 47 | 42 | 37 | 31 | 27 | 25 | 25 | 27 | 29 | 31 | 31 | 30 | 28 | 25 | 22 | 21 | 22 | 25 | 31 | 793 | 33.0 | | 3: 4 | 51 | 14:45 | 32 | * | * | * | * | 10:27 | 25 | 20: 3 | 21 | * | * | * | * |
| 20 | 38 | 44 | 50 | 53 | 53 | 51 | 47 | 41 | 35 | 30 | 27 | 25 | 26 | 29 | 31 | 33 | 33 | 31 | 28 | 24 | 21 | 20 | 22 | 26 | 818 | 34.1 | | 3:42 | 53 | 15:26 | 33 | * | * | * | * | 11: 2 | 25 | 20:52 | 20 | * | * | * | * |
| 21 | 32 | 40 | 47 | 52 | 55 | 54 | 51 | 46 | 40 | 34 | 29 | 26 | 25 | 28 | 31 | 33 | 35 | 34 | 31 | 26 | 22 | 19 | 19 | 21 | 830 | 34.6 | N | 4:22 | # 55 | 16: 3 | 35 | * | * | * | * | 11:35 | 25 | 21:42 | 19 | * | * | * | * |
| 22 | 26 | 33 | 42 | 49 | 53 | 55 | 53 | 49 | 43 | 37 | 31 | 27 | 25 | 26 | 29 | 33 | 35 | 35 | 33 | 29 | 25 | 20 | 17 | 17 | 822 | 34.3 | | 5: 2 | # 55 | 16:40 | 36 | * | * | * | * | 12: 9 | 25 | 22:32 | 17 | * | * | * | * |
| 23 | 20 | 26 | 34 | 42 | 49 | 53 | 53 | 51 | 46 | 40 | 34 | 28 | 25 | 25 | 27 | 31 | 34 | 36 | 36 | 33 | 28 | 23 | 19 | 16 | 809 | 33.7 | | 5:42 | 53 | 17:21 | 36 | * | * | * | * | 12:41 | 24 | 23:23 | 16 | * | * | * | * |
| 24 | 17 | 20 | 26 | 34 | 42 | 48 | 50 | 50 | 47 | 41 | 35 | 30 | 25 | 23 | 24 | 28 | 32 | 35 | 37 | 36 | 32 | 27 | 22 | 18 | 779 | 32.5 | | 6:21 | 51 | 18: 7 | 37 | * | * | * | * | 13:13 | 23 | * | * | * | * | * | * |
| 25 | 16 | 17 | 21 | 27 | 34 | 41 | 45 | 47 | 45 | 41 | 36 | 30 | 26 | 23 | 22 | 24 | 28 | 33 | 36 | 37 | 36 | 33 | 28 | 23 | 749 | 31.2 | | 6:59 | 47 | 19: 1 | 37 | * | * | * | * | 0:16 | 16 | 13:44 | 22 | * | * | * | * |
| 26 | 20 | 18 | 19 | 22 | 28 | 34 | 39 | 42 | 42 | 40 | 36 | 31 | 26 | 22 | 21 | 21 | 24 | 29 | 33 | 37 | 38 | 37 | 34 | 30 | 723 | 30.1 | | 7:35 | 42 | 20: 3 | 38 | * | * | * | * | 1:11 | 18 | 14:15 | 20 | * | * | * | * |
| 27 | 26 | 23 | 21 | 22 | 24 | 28 | 33 | 36 | 38 | 37 | 34 | 31 | 26 | 22 | 20 | 19 | 21 | 24 | 29 | 34 | 38 | 40 | 39 | 37 | 702 | 29.3 | U | 8:10 | 38 | 21:15 | 40 | * | * | * | * | 2:15 | 21 | 14:48 | 19 | * | * | * | * |
| 28 | 33 | 30 | 27 | 25 | 25 | 26 | 29 | 32 | 34 | 34 | 33 | 30 | 27 | 23 | 20 | 19 | 19 | 21 | 25 | 30 | 35 | 40 | 42 | 42 | 701 | 29.2 | | 8:45 | 34 | 22:38 | 42 | * | * | * | * | 3:37 | 25 | 15:25 | 18 | * | * | * | * |
| 29 | 41 | 38 | 35 | 32 | 29 | 28 | 28 | 29 | 30 | 31 | 31 | 30 | 27 | 25 | 22 | 20 | 19 | 19 | 22 | 26 | 31 | 37 | 42 | 45 | 717 | 29.9 | | 9:24 | 31 | * | * | * | * | 5:36 | 28 | 16:11 | 19 | * | * | * | * | | |
| 30 | 46 | 45 | 43 | 39 | 36 | 32 | 30 | 28 | 28 | 29 | 29 | 29 | 28 | 27 | 25 | 22 | 20 | 19 | 20 | 22 | 27 | 33 | 39 | 44 | 740 | 30.8 | | 0: 3 | 46 | 10:21 | 29 | * | * | * | * | 7:39 | 28 | 17: 8 | 19 | * | * | * | * |
| 31 | 48 | 49 | 49 | 47 | 43 | 39 | 34 | 31 | 29 | 28 | 28 | 29 | 29 | 29 | 28 | 26 | 24 | 21 | 20 | 21 | 24 | 28 | 35 | 41 | 780 | 32.5 | | 1:17 | 49 | 12: 0 | 29 | * | * | * | * | 9: 1 | 28 | 18:12 | 20 | * | * | * | * |

| 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 | 22766 | 30.6 | 22日 5時 2分 | 55 | 3 | 2日 18時 45分 | 15 | 2 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020年8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 | 47 | 51 | 52 | 52 | 49 | 45 | 40 | 35 | 31 | 28 | 28 | 28 | 30 | 31 | 31 | 30 | 28 | 25 | 23 | 21 | 22 | 24 | 29 | 36 | 816 | 34.0 | | 2:17 | 52 | 13:36 | 31 | * | * | * | * | 9:49 | 28 | 19:16 | 21 | * | * | * | * |
| 2 | 43 | 49 | 53 | 55 | 54 | 50 | 45 | 39 | 34 | 30 | 28 | 28 | 30 | 32 | 33 | 33 | 32 | 29 | 26 | 23 | 21 | 22 | 25 | 31 | 845 | 35.2 | | 3: 6 | # 55 | 14:39 | 33 | * | * | * | * | 10:24 | 27 | 20:15 | 21 | * | * | * | * |
| 3 | 38 | 45 | 51 | 55 | 55 | 54 | 49 | 43 | 37 | 32 | 28 | 27 | 29 | 31 | 34 | 36 | 36 | 34 | 30 | 26 | 22 | 21 | 22 | 25 | 860 | 35.8 | | 3:49 | # 55 | 15:25 | 36 | * | * | * | * | 10:56 | 27 | 21:10 | 21 | * | * | * | * |
| 4 | 32 | 39 | 47 | 52 | 55 | 55 | 52 | 46 | 40 | 34 | 30 | 27 | 27 | 30 | 34 | 36 | 38 | 37 | 34 | 29 | 25 | 21 | 20 | 21 | 861 | 35.9 | F | 4:27 | # 55 | 16: 4 | 38 | * | * | * | * | 11:25 | 27 | 22: 0 | 20 | * | * | * | * |
| 5 | 26 | 33 | 40 | 47 | 52 | 54 | 52 | 48 | 42 | 36 | 31 | 27 | 26 | 28 | 31 | 35 | 38 | 38 | 36 | 33 | 28 | 23 | 20 | 19 | 843 | 35.1 | | 5: 2 | 54 | 16:41 | 38 | * | * | * | * | 11:53 | 26 | 22:46 | 19 | * | * | * | * |
| 6 | 22 | 27 | 34 | 41 | 47 | 51 | 51 | 48 | 43 | 37 | 32 | 28 | 25 | 26 | 29 | 33 | 36 | 38 | 38 | 35 | 31 | 26 | 22 | 19 | 819 | 34.1 | | 5:35 | 51 | 17:18 | 38 | * | * | * | * | 12:20 | 25 | 23:28 | 19 | * | * | * | * |
| 7 | 19 | 22 | 28 | 35 | 42 | 46 | 48 | 47 | 43 | 38 | 32 | 28 | 25 | 24 | 26 | 30 | 34 | 37 | 38 | 36 | 33 | 29 | 25 | 21 | 786 | 32.8 | | 6: 5 | 48 | 17:57 | 38 | * | * | * | * | 12:44 | 24 | * | * | * | * | * | * |
| 8 | 20 | 21 | 24 | 30 | 36 | 41 | 44 | 44 | 41 | 37 | 32 | 28 | 24 | 23 | 24 | 26 | 30 | 34 | 36 | 37 | 35 | 32 | 28 | 24 | 751 | 31.3 | | 6:33 | 44 | 18:40 | 37 | * | * | * | * | 0: 9 | 20 | 13: 7 | 23 | * | * | * | * |
| 9 | 22 | 21 | 23 | 26 | 31 | 36 | 39 | 40 | 39 | 36 | 32 | 27 | 24 | 22 | 24 | 27 | 31 | 34 | 36 | 36 | 34 | 32 | 29 | 723 | 30.1 | | 6:59 | 40 | 19:29 | 37 | * | * | * | * | 0:50 | 21 | 13:29 | 21 | * | * | * | * | |
| 10 | 26 | 24 | 24 | 25 | 29 | 32 | 35 | 37 | 37 | 34 | 31 | 27 | 24 | 21 | 20 | 22 | 25 | 28 | 32 | 35 | 37 | 37 | 35 | 33 | 710 | 29.6 | | 7:23 | 37 | 20:25 | 37 | * | * | * | * | 1:36 | 24 | 13:52 | 20 | * | * | * | * |
| 11 | 31 | 28 | 27 | 27 | 28 | 30 | 32 | 34 | 34 | 33 | 30 | 27 | 24 | 21 | 20 | 21 | 23 | 26 | 30 | 34 | 36 | 38 | 38 | 37 | 709 | 29.5 | | 7:45 | 34 | 21:32 | 38 | * | * | * | * | 2:35 | 27 | 14:16 | 20 | * | * | * | * |
| 12 | 35 | 33 | 32 | 30 | 30 | 30 | 31 | 32 | 32 | 32 | 30 | 28 | 25 | 22 | 21 | 21 | 22 | 24 | 28 | 32 | 36 | 38 | 40 | 40 | 724 | 30.2 | L | 8: 6 | 32 | 22:50 | 41 | * | * | * | * | 4:11 | 30 | 14:46 | 20 | * | * | * | * |
| 13 | 40 | 39 | 37 | 35 | 33 | 31 | 31 | 30 | 30 | 30 | 30 | 28 | 26 | 24 | 23 | 22 | 22 | 23 | 26 | 30 | 34 | 38 | 41 | 43 | 746 | 31.1 | | * | * | * | * | * | * | * | * | 15:27 | 22 | * | * | * | * | * | * |
| 14 | 44 | 43 | 42 | 40 | 37 | 34 | 32 | 30 | 29 | 29 | 29 | 29 | 28 | 27 | 25 | 24 | 23 | 23 | 25 | 28 | 32 | 36 | 40 | 44 | 773 | 32.2 | | 0: 7 | 44 | * | * | * | * | 16:24 | 23 | * | * | * | * | * | * | | |
| 15 | 46 | 47 | 47 | 45 | 42 | 38 | 34 | 31 | 29 | 28 | 28 | 29 | 29 | 29 | 28 | 27 | 25 | 24 | 24 | 25 | 29 | 33 | 38 | 43 | 798 | 33.3 | | 1: 8 | 47 | 12: 8 | 29 | * | * | * | * | 9:21 | 28 | 17:34 | 24 | * | * | * | * |
| 16 | 47 | 49 | 50 | 49 | 47 | 43 | 38 | 33 | 30 | 28 | 27 | 28 | 29 | 30 | 31 | 30 | 28 | 26 | 24 | 24 | 25 | 29 | 34 | 39 | 818 | 34.1 | | 1:58 | 50 | 13:38 | 31 | * | * | * | * | 9:46 | 27 | 18:43 | 24 | * | * | * | * |
| 17 | 45 | 49 | 52 | 52 | 51 | 47 | 42 | 36 | 32 | 28 | 27 | 27 | 29 | 31 | 32 | 32 | 31 | 28 | 25 | 23 | 23 | 24 | 28 | 34 | 828 | 34.5 | | 2:43 | 52 | 14:30 | 33 | * | * | * | * | 10:12 | 27 | 19:46 | 23 | * | * | * | * |
| 18 | 40 | 47 | 51 | 54 | 53 | 51 | 46 | 40 | 34 | 29 | 26 | 26 | 28 | 31 | 33 | 35 | 34 | 32 | 28 | 24 | 21 | 20 | 22 | 27 | 832 | 34.7 | | 3:25 | 54 | 15:10 | 35 | * | * | * | * | 10:39 | 26 | 20:45 | 20 | * | * | * | * |
| 19 | 34 | 41 | 48 | 52 | 54 | 53 | 49 | 43 | 37 | 31 | 27 | 25 | 26 | 30 | 33 | 36 | 37 | 35 | 31 | 26 | 21 | 18 | 18 | 20 | 825 | 34.4 | N | 4: 6 | 54 | 15:48 | 37 | * | * | * | * | 11: 6 | 25 | 21:41 | 18 | * | * | * | * |
| 20 | 26 | 34 | 42 | 48 | 52 | 53 | 51 | 46 | 39 | 33 | 28 | 25 | 25 | 27 | 32 | 36 | 39 | 38 | 36 | 30 | 25 | 19 | 16 | 16 | 816 | 34.0 | | 4:45 | 53 | 16:26 | 39 | * | * | * | * | 11:33 | 24 | 22:35 | 16 | * | * | * | * |
| 21 | 19 | 25 | 34 | 42 | 48 | 50 | 50 | 47 | 41 | 34 | 29 | 25 | 23 | 25 | 29 | 35 | 39 | 41 | 40 | 36 | 30 | 24 | 18 | 16 | 800 | 33.3 | | 5:22 | 51 | 17: 9 | 41 | * | * | * | * | 11:58 | 23 | 23:28 | # 15 | * | * | * | * |
| 22 | 16 | 19 | 26 | 34 | 41 | 46 | 47 | 46 | 41 | 35 | 29 | 24 | 22 | 22 | 26 | 31 | 37 | 41 | 43 | 41 | 36 | 30 | 24 | 19 | 776 | 32.3 | | 5:57 | 47 | 17:56 | 43 | * | * | * | * | 12:24 | 22 | * | * | * | * | * | * |
| 23 | 17 | 17 | 21 | 27 | 34 | 40 | 43 | 43 | 40 | 35 | 29 | 24 | 21 | 20 | 22 | 27 | 33 | 39 | 43 | 44 | 42 | 37 | 32 | 26 | 756 | 31.5 | | 6:30 | 43 | 18:49 | 44 | * | * | * | * | 0:21 | 16 | 12:49 | 20 | * | * | * | * |
| 24 | 22 | 20 | 20 | 24 | 29 | 34 | 38 | 39 | 38 | 34 | 29 | 24 | 21 | 19 | 19 | 23 | 28 | 35 | 41 | 44 | 45 | 43 | 39 | 35 | 743 | 31.0 | | 6:59 | 39 | 19:48 | 45 | * | * | * | * | 1:17 | 20 | 13:16 | 19 | * | * | * | * |
| 25 | 30 | 26 | 24 | 24 | 27 | 30 | 33 | 35 | 35 | 33 | 29 | 25 | 21 | 19 | 18 | 20 | 24 | 30 | 36 | 42 | 45 | 46 | 45 | 42 | 739 | 30.8 | | 7:27 | 36 | 20:56 | 46 | * | * | * | * | 2:22 | 24 | 13:47 | 18 | * | * | * | * |
| 26 | 38 | 34 | 31 | 29 | 28 | 29 | 31 | 32 | 33 | 32 | 29 | 26 | 23 | 20 | 19 | 19 | 21 | 25 | 31 | 37 | 42 | 46 | 48 | 47 | 750 | 31.3 | U | 7:51 | 33 | 22:17 | 48 | * | * | * | * | 3:53 | 28 | 14:24 | 19 | * | * | * | * |
| 27 | 45 | 42 | 39 | 35 | 33 | 31 | 30 | 30 | 31 | 30 | 29 | 27 | 25 | 23 | 21 | 20 | 20 | 22 | 26 | 31 | 37 | 42 | 46 | 49 | 764 | 31.8 | | 23:49 | 49 | * | * | * | * | 15:14 | 20 | * | * | * | * | * | * | | |
| 28 | 49 | 48 | 46 | 42 | 39 | 35 | 32 | 30 | 29 | 29 | 29 | 28 | 27 | 26 | 25 | 23 | 22 | 22 | 24 | 27 | 31 | 37 | 43 | 47 | 790 | 32.9 | | * | * | * | * | * | * | * | * | 16:28 | 22 | * | * | * | * | * | * |
| 29 | 50 | 51 | 50 | 48 | 44 | 40 | 35 | 32 | 29 | 28 | 28 | 29 | 29 | 29 | 28 | 27 | 25 | 24 | 23 | 24 | 27 | 31 | 37 | 43 | 811 | 33.8 | | 1: 9 | 51 | 12:15 | 29 | * | * | * | * | 9:21 | 28 | 17:57 | 23 | * | * | * | * |
| 30 | 47 | 51 | 52 | 51 | 48 | 44 | 39 | 34 | 30 | 28 | 28 | 29 | 30 | 31 | 32 | 31 | 29 | 27 | 25 | 23 | 24 | 26 | 31 | 37 | 827 | 34.5 | | 2: 9 | 52 | 13:58 | 32 | * | * | * | * | 9:41 | 28 | 19:14 | 23 | * | * | * | * |
| 31 | 43 | 48 | 51 | 52 | 51 | 47 | 42 | 36 | 31 | 28 | 27 | 28 | 30 | 32 | 34 | 34 | 33 | 31 | 27 | 24 | 22 | 23 | 26 | 31 | 831 | 34.6 | | 2:55 | 52 | 14:48 | 34 | * | * | * | * | 10: 4 | 27 | 20:19 | 22 | * | * | * | * |

| 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 | 24470 | 32.9 | 4日4時27分 | 55 | 3 | 21日23時28分 | 15 | 1 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020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 | 37 | 44 | 48 | 51 | 51 | 49 | 44 | 38 | 33 | 28 | 26 | 26 | 28 | 32 | 35 | 36 | 36 | 34 | 30 | 26 | 23 | 21 | 22 | 25 | 823 | 34.3 | | 3:33 | # 51 | 15:25 | 37 | * | * | * | * | 10:28 | 26 | 21:13 | 21 | * | * | * | * |
| 2 | 31 | 38 | 44 | 48 | 50 | 49 | 45 | 39 | 34 | 29 | 25 | 24 | 26 | 30 | 34 | 37 | 38 | 37 | 33 | 29 | 24 | 21 | 19 | 21 | 805 | 33.5 | F | 4: 6 | 50 | 15:58 | 38 | * | * | * | * | 10:50 | 24 | 22: 0 | 19 | * | * | * | * |
| 3 | 25 | 32 | 39 | 44 | 47 | 48 | 45 | 40 | 34 | 29 | 25 | 23 | 24 | 28 | 32 | 36 | 39 | 39 | 36 | 32 | 27 | 22 | 19 | 18 | 783 | 32.6 | | 4:36 | 48 | 16:30 | 39 | * | * | * | * | 11:12 | 23 | 22:42 | 18 | * | * | * | * |
| 4 | 21 | 26 | 33 | 39 | 44 | 45 | 44 | 40 | 35 | 29 | 25 | 22 | 22 | 25 | 30 | 34 | 38 | 39 | 38 | 35 | 30 | 25 | 20 | 18 | 757 | 31.5 | | 5: 4 | 45 | 17: 2 | 39 | * | * | * | * | 11:31 | 22 | 23:22 | 18 | * | * | * | * |
| 5 | 19 | 22 | 28 | 34 | 39 | 42 | 42 | 39 | 35 | 30 | 25 | 22 | 21 | 23 | 27 | 32 | 37 | 39 | 40 | 37 | 33 | 28 | 24 | 20 | 738 | 30.8 | | 5:30 | 43 | 17:37 | 40 | * | * | * | * | 11:49 | 21 | * | * | * | * | * | * |
| 6 | 19 | 20 | 24 | 30 | 35 | 39 | 40 | 38 | 34 | 29 | 25 | 21 | 20 | 21 | 24 | 29 | 35 | 38 | 40 | 40 | 37 | 33 | 28 | 24 | 723 | 30.1 | | 5:55 | 40 | 18:15 | 40 | * | * | * | * | 0: 1 | 19 | 12: 6 | 20 | * | * | * | * |
| 7 | 22 | 21 | 23 | 27 | 31 | 35 | 37 | 36 | 34 | 29 | 25 | 21 | 19 | 20 | 22 | 27 | 32 | 37 | 40 | 41 | 40 | 37 | 33 | 29 | 718 | 29.9 | | 6:17 | 37 | 18:55 | 41 | * | * | * | * | 0:42 | 21 | 12:24 | 19 | * | * | * | * |
| 8 | 26 | 24 | 24 | 26 | 29 | 32 | 34 | 34 | 33 | 29 | 25 | 22 | 20 | 19 | 21 | 25 | 30 | 35 | 39 | 41 | 42 | 40 | 37 | 34 | 721 | 30.0 | | 6:38 | 35 | 19:40 | 42 | * | * | * | * | 1:28 | 24 | 12:43 | 19 | * | * | * | * |
| 9 | 31 | 29 | 27 | 27 | 29 | 30 | 32 | 33 | 32 | 29 | 26 | 23 | 20 | 19 | 20 | 23 | 27 | 32 | 37 | 41 | 42 | 43 | 41 | 39 | 732 | 30.5 | | 6:56 | 33 | 20:32 | 43 | * | * | * | * | 2:27 | 27 | 13: 4 | 19 | * | * | * | * |
| 10 | 36 | 34 | 32 | 30 | 30 | 30 | 31 | 31 | 31 | 29 | 27 | 24 | 22 | 20 | 21 | 22 | 25 | 30 | 34 | 39 | 42 | 44 | 44 | 43 | 751 | 31.3 | L | 7: 8 | 31 | 21:35 | 44 | * | * | * | * | 4: 2 | 30 | 13:29 | 20 | * | * | * | * |
| 11 | 41 | 39 | 36 | 34 | 32 | 30 | 30 | 30 | 29 | 29 | 27 | 25 | 24 | 22 | 22 | 24 | 27 | 31 | 35 | 40 | 43 | 44 | 45 | 761 | 31.7 | | 22:55 | 45 | * | * | * | * | * | * | 14: 4 | 22 | * | * | * | * | * | * | |
| 12 | 44 | 43 | 41 | 38 | 35 | 32 | 30 | 29 | 28 | 28 | 27 | 27 | 26 | 25 | 24 | 23 | 24 | 25 | 28 | 31 | 36 | 40 | 43 | 45 | 772 | 32.2 | | * | * | * | * | * | * | * | 15: 7 | 23 | * | * | * | * | * | * | |
| 13 | 46 | 46 | 45 | 42 | 39 | 35 | 31 | 28 | 27 | 26 | 26 | 27 | 27 | 27 | 26 | 25 | 25 | 24 | 25 | 27 | 31 | 35 | 40 | 43 | 773 | 32.2 | | 0:18 | 46 | 12: 8 | 27 | * | * | * | * | 9: 3 | 26 | 16:52 | 24 | * | * | * | * |
| 14 | 46 | 48 | 48 | 46 | 42 | 38 | 33 | 29 | 26 | 25 | 25 | 26 | 28 | 29 | 29 | 28 | 26 | 25 | 23 | 23 | 25 | 29 | 34 | 39 | 770 | 32.1 | | 1:24 | 48 | 13:36 | 29 | * | * | * | * | 9:16 | 25 | 18:26 | 23 | * | * | * | * |
| 15 | 44 | 47 | 49 | 48 | 46 | 41 | 36 | 31 | 26 | 24 | 24 | 25 | 28 | 30 | 32 | 31 | 29 | 26 | 23 | 21 | 21 | 22 | 26 | 32 | 762 | 31.8 | | 2:16 | 49 | 14:19 | 32 | * | * | * | * | 9:36 | 24 | 19:41 | 21 | * | * | * | * |
| 16 | 38 | 44 | 48 | 49 | 48 | 44 | 38 | 33 | 27 | 24 | 23 | 24 | 27 | 31 | 34 | 35 | 33 | 30 | 25 | 21 | 18 | 18 | 19 | 24 | 755 | 31.5 | | 3: 2 | 49 | 14:56 | 35 | * | * | * | * | 9:59 | 23 | 20:46 | 17 | * | * | * | * |
| 17 | 31 | 38 | 44 | 47 | 48 | 46 | 41 | 35 | 29 | 24 | 22 | 22 | 25 | 30 | 35 | 38 | 38 | 35 | 30 | 24 | 19 | 16 | 15 | 17 | 749 | 31.2 | N | 3:43 | 48 | 15:33 | 38 | * | * | * | * | 10:21 | 22 | 21:45 | 15 | * | * | * | * |
| 18 | 23 | 30 | 38 | 43 | 46 | 45 | 42 | 36 | 30 | 25 | 21 | 20 | 23 | 28 | 35 | 39 | 41 | 41 | 36 | 30 | 23 | 17 | 14 | 14 | 740 | 30.8 | | 4:20 | 46 | 16:12 | 42 | * | * | * | * | 10:44 | 20 | 22:39 | # 13 | * | * | * | * |
| 19 | 17 | 23 | 31 | 38 | 42 | 44 | 42 | 37 | 31 | 25 | 21 | 19 | 20 | 25 | 32 | 39 | 43 | 45 | 43 | 38 | 31 | 23 | 17 | 14 | 740 | 30.8 | | 4:55 | 44 | 16:55 | 45 | * | * | * | * | 11: 6 | 19 | 23:32 | 14 | * | * | * | * |
| 20 | 14 | 18 | 24 | 31 | 37 | 40 | 40 | 37 | 31 | 25 | 21 | 18 | 18 | 21 | 28 | 36 | 43 | 47 | 48 | 45 | 39 | 32 | 25 | 19 | 737 | 30.7 | | 5:27 | 41 | 17:42 | 48 | * | * | * | * | 11:29 | 17 | * | * | * | * | * | * |
| 21 | 16 | 17 | 20 | 26 | 32 | 36 | 37 | 36 | 32 | 26 | 21 | 17 | 16 | 18 | 23 | 31 | 39 | 45 | 49 | 49 | 46 | 40 | 34 | 27 | 733 | 30.5 | | 5:57 | 37 | 18:33 | 50 | * | * | * | * | 0:25 | 16 | 11:55 | 16 | * | * | * | * |
| 22 | 23 | 20 | 21 | 24 | 28 | 32 | 34 | 34 | 31 | 27 | 22 | 18 | 16 | 16 | 19 | 25 | 33 | 41 | 47 | 50 | 50 | 47 | 42 | 36 | 736 | 30.7 | | 6:24 | 34 | 19:29 | 50 | * | * | * | * | 1:22 | 20 | 12:24 | 16 | * | * | * | * |
| 23 | 31 | 27 | 25 | 25 | 26 | 29 | 31 | 32 | 31 | 28 | 24 | 20 | 17 | 16 | 18 | 21 | 27 | 34 | 41 | 47 | 49 | 50 | 47 | 44 | 740 | 30.8 | | 6:49 | 32 | 20:33 | 50 | * | * | * | * | 2:31 | 24 | 12:57 | 16 | * | * | * | * |
| 24 | 39 | 35 | 31 | 29 | 28 | 28 | 29 | 30 | 30 | 28 | 25 | 22 | 20 | 18 | 18 | 20 | 23 | 28 | 35 | 41 | 45 | 48 | 49 | 48 | 747 | 31.1 | U | 7:12 | 30 | 21:51 | 49 | * | * | * | * | 4: 8 | 28 | 13:36 | 18 | * | * | * | * |
| 25 | 45 | 42 | 38 | 34 | 31 | 29 | 29 | 28 | 28 | 28 | 26 | 25 | 23 | 22 | 21 | 21 | 22 | 25 | 29 | 34 | 39 | 44 | 46 | 48 | 757 | 31.5 | | 23:24 | 48 | * | * | * | * | * | * | 14:32 | 20 | * | * | * | * | * | * |
| 26 | 48 | 46 | 43 | 39 | 35 | 32 | 29 | 28 | 27 | 27 | 27 | 26 | 25 | 24 | 23 | 23 | 23 | 25 | 28 | 32 | 37 | 41 | 45 | 760 | 31.7 | | * | * | * | * | * | * | * | 16: 7 | 23 | * | * | * | * | * | * | | |
| 27 | 47 | 47 | 46 | 43 | 39 | 34 | 30 | 27 | 26 | 25 | 26 | 27 | 28 | 28 | 28 | 27 | 25 | 24 | 23 | 24 | 27 | 31 | 35 | 40 | 757 | 31.5 | | 0:45 | 47 | 13:11 | 28 | * | * | * | * | 8:40 | 25 | 17:58 | 23 | * | * | * | * |
| 28 | 43 | 46 | 46 | 45 | 41 | 37 | 32 | 28 | 25 | 24 | 25 | 26 | 29 | 30 | 31 | 31 | 29 | 26 | 24 | 23 | 23 | 25 | 29 | 34 | 752 | 31.3 | | 1:44 | 46 | 14: 9 | 31 | * | * | * | * | 9: 1 | 24 | 19:23 | 22 | * | * | * | * |
| 29 | 39 | 42 | 44 | 44 | 42 | 38 | 33 | 28 | 24 | 22 | 23 | 25 | 28 | 31 | 33 | 33 | 32 | 29 | 26 | 22 | 21 | 21 | 23 | 28 | 731 | 30.5 | | 2:28 | 45 | 14:46 | 34 | * | * | * | * | 9:23 | 22 | 20:27 | 20 | * | * | * | * |
| 30 | 33 | 38 | 42 | 43 | 42 | 38 | 34 | 28 | 24 | 21 | 21 | 23 | 26 | 31 | 34 | 35 | 35 | 32 | 28 | 24 | 20 | 19 | 19 | 22 | 712 | 29.7 | | 3: 4 | 43 | 15:17 | 35 | * | * | * | * | 9:44 | 21 | 21:17 | 18 | * | * | * | * |

| N | 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 | 22535 | 31.3 | 1日3時33分 | 51 | 1 | 18日22時39分 | 13 | 1 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020 年 10 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 | | | | | |
| 1 | 27 | 33 | 38 | 41 | 41 | 39 | 34 | 29 | 24 | 21 | 19 | 20 | 24 | 29 | 34 | 36 | 37 | 35 | 31 | 26 | 21 | 18 | 17 | 18 | 692 | 28.8 | | 3:35 | 41 | 15:46 | 37 | * | * | * | * | 10: 3 | 19 | 22: 1 | 17 | * | * | * | * | |
| 2 | 22 | 28 | 34 | 38 | 39 | 38 | 34 | 29 | 24 | 20 | 18 | 19 | 22 | 27 | 33 | 37 | 39 | 38 | 35 | 30 | 24 | 20 | 17 | 16 | 681 | 28.4 | F | 4: 4 | 39 | 16:14 | 39 | * | * | * | * | 10:20 | 18 | 22:40 | 16 | * | * | * | * | |
| 3 | 19 | 23 | 29 | 34 | 37 | 37 | 35 | 30 | 25 | 21 | 18 | 18 | 20 | 25 | 31 | 36 | 40 | 40 | 38 | 34 | 28 | 23 | 18 | 16 | 675 | 28.1 | | 4:31 | 37 | 16:43 | 40 | * | * | * | * | 10:36 | 18 | 23:19 | 16 | * | * | * | * | |
| 4 | 17 | 20 | 25 | 31 | 34 | 36 | 34 | 30 | 26 | 21 | 18 | 17 | 19 | 23 | 29 | 35 | 40 | 42 | 41 | 38 | 33 | 27 | 22 | 19 | 677 | 28.2 | | 4:57 | 36 | 17:14 | 42 | * | * | * | * | 10:51 | 17 | 23:57 | 17 | * | * | * | * | |
| 5 | 17 | 19 | 23 | 28 | 32 | 34 | 33 | 31 | 26 | 22 | 18 | 17 | 18 | 22 | 27 | 34 | 39 | 43 | 43 | 41 | 37 | 32 | 27 | 23 | 686 | 28.6 | | 5:21 | 34 | 17:47 | 43 | * | * | * | * | 11: 8 | 17 | * | * | * | * | * | * | |
| 6 | 20 | 20 | 22 | 25 | 29 | 32 | 32 | 31 | 27 | 23 | 19 | 17 | 17 | 20 | 25 | 31 | 37 | 42 | 44 | 44 | 41 | 37 | 32 | 28 | 695 | 29.0 | | 5:44 | 32 | 18:22 | 45 | * | * | * | * | 0:38 | 20 | 11:26 | 17 | * | * | * | * | |
| 7 | 24 | 23 | 23 | 25 | 28 | 30 | 31 | 30 | 28 | 24 | 20 | 18 | 17 | 19 | 23 | 29 | 35 | 40 | 44 | 45 | 44 | 41 | 37 | 33 | 711 | 29.6 | | 6: 6 | 31 | 19: 1 | 45 | * | * | * | * | 1:24 | 22 | 11:46 | 17 | * | * | * | * | |
| 8 | 29 | 26 | 25 | 25 | 27 | 28 | 29 | 29 | 28 | 25 | 22 | 19 | 18 | 19 | 21 | 26 | 32 | 37 | 42 | 45 | 45 | 44 | 41 | 37 | 719 | 30.0 | | 6:27 | 30 | 19:45 | 45 | * | * | * | * | 2:21 | 25 | 12: 9 | 18 | * | * | * | * | |
| 9 | 34 | 31 | 28 | 27 | 27 | 28 | 28 | 27 | 25 | 23 | 21 | 19 | 19 | 21 | 24 | 28 | 33 | 38 | 42 | 44 | 44 | 43 | 41 | 722 | 30.1 | | 6:47 | 28 | 20:38 | 45 | * | * | * | * | 3:44 | 26 | 12:36 | 19 | * | * | * | * | | |
| 10 | 38 | 35 | 32 | 29 | 27 | 26 | 26 | 26 | 26 | 25 | 24 | 22 | 21 | 20 | 21 | 22 | 25 | 29 | 33 | 38 | 41 | 43 | 43 | 43 | 715 | 29.8 | L | 21:50 | 43 | * | * | * | * | * | * | * | 13:12 | 20 | * | * | * | * | * | * |
| 11 | 41 | 38 | 35 | 32 | 29 | 27 | 25 | 24 | 24 | 24 | 24 | 24 | 23 | 22 | 22 | 23 | 25 | 28 | 32 | 36 | 39 | 41 | 42 | 702 | 29.3 | | 23:20 | 42 | * | * | * | * | * | * | * | 14:22 | 22 | * | * | * | * | * | * | |
| 12 | 42 | 41 | 38 | 35 | 31 | 28 | 25 | 23 | 22 | 23 | 24 | 24 | 25 | 25 | 24 | 23 | 22 | 22 | 23 | 26 | 29 | 33 | 37 | 40 | 685 | 28.5 | | 12:15 | 25 | * | * | * | * | * | * | 7:57 | 22 | 16:35 | 22 | * | * | * | * | |
| 13 | 41 | 42 | 40 | 38 | 34 | 29 | 25 | 22 | 21 | 21 | 22 | 25 | 26 | 27 | 27 | 26 | 24 | 22 | 20 | 21 | 22 | 26 | 30 | 35 | 666 | 27.8 | | 0:41 | 42 | 13:20 | 27 | * | * | * | * | 8:20 | 21 | 18:24 | 20 | * | * | * | * | |
| 14 | 38 | 41 | 41 | 39 | 36 | 31 | 26 | 22 | 20 | 19 | 21 | 24 | 27 | 30 | 31 | 30 | 27 | 24 | 20 | 18 | 17 | 19 | 23 | 28 | 652 | 27.2 | | 1:42 | 41 | 14: 0 | 31 | * | * | * | * | 8:42 | 19 | 19:46 | 17 | * | * | * | * | |
| 15 | 33 | 38 | 40 | 40 | 38 | 33 | 28 | 23 | 19 | 18 | 19 | 23 | 28 | 32 | 35 | 35 | 33 | 28 | 23 | 18 | 15 | 14 | 16 | 20 | 649 | 27.0 | | 2:31 | 40 | 14:37 | 35 | * | * | * | * | 9: 4 | 18 | 20:52 | 14 | * | * | * | * | |
| 16 | 26 | 32 | 37 | 39 | 38 | 35 | 29 | 24 | 19 | 17 | 17 | 21 | 26 | 33 | 38 | 40 | 39 | 35 | 29 | 23 | 17 | 13 | 12 | 14 | 653 | 27.2 | | 3:13 | 39 | 15:16 | 40 | * | * | * | * | 9:25 | 17 | 21:50 | 12 | * | * | * | * | |
| 17 | 19 | 26 | 32 | 36 | 37 | 35 | 31 | 25 | 20 | 16 | 16 | 18 | 24 | 31 | 38 | 43 | 45 | 43 | 37 | 30 | 23 | 16 | 12 | 12 | 665 | 27.7 | N | 3:51 | 37 | 15:56 | 45 | * | * | * | * | 9:48 | 16 | 22:43 | # 11 | * | * | * | * | |
| 18 | 14 | 20 | 27 | 32 | 35 | 35 | 32 | 26 | 21 | 16 | 14 | 15 | 20 | 27 | 36 | 44 | 48 | 49 | 46 | 39 | 31 | 23 | 17 | 13 | 680 | 28.3 | | 4:26 | 35 | 16:40 | 49 | * | * | * | * | 10:12 | 14 | 23:35 | 13 | * | * | * | * | |
| 19 | 13 | 16 | 22 | 28 | 32 | 33 | 32 | 28 | 22 | 17 | 14 | 14 | 16 | 23 | 31 | 41 | 48 | 51 | 51 | 47 | 40 | 33 | 25 | 19 | 696 | 29.0 | | 4:58 | 33 | 17:27 | 52 | * | * | * | * | 10:40 | 13 | * | * | * | * | * | * | |
| 20 | 16 | 16 | 19 | 24 | 29 | 32 | 31 | 29 | 24 | 19 | 15 | 13 | 14 | 18 | 26 | 35 | 43 | 50 | 53 | 52 | 48 | 41 | 34 | 27 | 708 | 29.5 | | 5:28 | 32 | 18:16 | # 53 | * | * | * | * | 0:28 | 16 | 11:11 | 13 | * | * | * | * | |
| 21 | 22 | 20 | 20 | 23 | 26 | 29 | 30 | 29 | 26 | 22 | 17 | 14 | 14 | 16 | 21 | 28 | 37 | 44 | 50 | 52 | 51 | 47 | 42 | 36 | 716 | 29.8 | | 5:58 | 30 | 19: 9 | 52 | * | * | * | * | 1:24 | 19 | 11:46 | 14 | * | * | * | * | |
| 22 | 30 | 26 | 23 | 23 | 25 | 27 | 29 | 29 | 27 | 24 | 20 | 17 | 15 | 16 | 18 | 23 | 30 | 37 | 44 | 48 | 50 | 49 | 46 | 41 | 717 | 29.9 | | 6:29 | 29 | 20: 7 | 50 | * | * | * | * | 2:30 | 23 | 12:26 | 15 | * | * | * | * | |
| 23 | 37 | 32 | 28 | 26 | 25 | 26 | 27 | 28 | 27 | 25 | 23 | 21 | 19 | 18 | 18 | 20 | 25 | 30 | 36 | 41 | 45 | 46 | 46 | 44 | 713 | 29.7 | U | 7: 4 | 28 | 21:16 | 46 | * | * | * | * | 3:53 | 25 | 13:12 | 17 | * | * | * | * | |
| 24 | 41 | 37 | 33 | 29 | 27 | 25 | 25 | 26 | 26 | 26 | 25 | 24 | 22 | 21 | 20 | 20 | 22 | 25 | 29 | 34 | 38 | 41 | 43 | 43 | 702 | 29.3 | | 8: 1 | 26 | 22:39 | 43 | * | * | * | * | 5:35 | 25 | 14:15 | 20 | * | * | * | * | |
| 25 | 42 | 39 | 36 | 32 | 28 | 26 | 24 | 23 | 24 | 25 | 25 | 25 | 24 | 23 | 22 | 22 | 23 | 24 | 27 | 31 | 34 | 37 | 39 | 680 | 28.3 | | 11: 4 | 25 | 23:59 | 40 | * | * | * | * | 6:53 | 23 | 16: 0 | 22 | * | * | * | * | | |
| 26 | 40 | 39 | 37 | 34 | 30 | 26 | 23 | 21 | 21 | 22 | 24 | 26 | 27 | 27 | 27 | 26 | 24 | 22 | 22 | 22 | 25 | 28 | 31 | 34 | 658 | 27.4 | | 13: 4 | 27 | * | * | * | * | 7:35 | 21 | 18: 1 | 22 | * | * | * | * | | | |
| 27 | 37 | 37 | 37 | 34 | 30 | 26 | 23 | 20 | 19 | 20 | 22 | 25 | 27 | 29 | 30 | 29 | 27 | 24 | 22 | 20 | 20 | 22 | 25 | 29 | 634 | 26.4 | | 1: 1 | 37 | 13:55 | 30 | * | * | * | * | 8: 4 | 19 | 19:28 | 20 | * | * | * | * | |
| 28 | 32 | 35 | 35 | 34 | 31 | 26 | 22 | 19 | 17 | 17 | 19 | 23 | 27 | 30 | 32 | 32 | 30 | 27 | 23 | 20 | 18 | 18 | 20 | 24 | 611 | 25.5 | | 1:48 | 35 | 14:31 | 32 | * | * | * | * | 8:28 | 17 | 20:30 | 18 | * | * | * | * | |
| 29 | 28 | 31 | 33 | 33 | 31 | 27 | 23 | 19 | 16 | 15 | 17 | 21 | 26 | 30 | 33 | 34 | 33 | 30 | 26 | 21 | 18 | 16 | 16 | 19 | 596 | 24.8 | | 2:26 | 33 | 15: 1 | 34 | * | * | * | * | 8:48 | 15 | 21:19 | 16 | * | * | * | * | |
| 30 | 23 | 28 | 31 | 32 | 31 | 28 | 23 | 19 | 16 | 15 | 15 | 19 | 24 | 30 | 34 | 36 | 36 | 34 | 29 | 24 | 19 | 16 | 14 | 16 | 592 | 24.7 | | 3: 0 | 32 | 15:28 | 37 | * | * | * | * | 9: 6 | 15 | 22: 0 | 14 | * | * | * | * | |
| 31 | 19 | 24 | 28 | 31 | 31 | 28 | 24 | 20 | 16 | 14 | 15 | 18 | 23 | 29 | 34 | 38 | 39 | 38 | 34 | 28 | 22 | 18 | 15 | 14 | 600 | 25.0 | F | 3:31 | 31 | 15:55 | 39 | * | * | * | * | 9:23 | 14 | 22:38 | 14 | * | * | * | * | |

| 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 | 20948 | 28.2 | 20日 18時 16分 | 53 | 1 | 17日 22時 43分 | 11 | 1 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020 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 | 17 | 21 | 26 | 29 | 30 | 29 | 26 | 21 | 17 | 15 | 14 | 17 | 21 | 28 | 34 | 39 | 42 | 41 | 38 | 33 | 27 | 21 | 17 | 15 | 618 | 25.8 | | 4: 1 | 30 | 16:22 | 42 | * | * | * | * | 9:41 | 14 | 23:16 | 15 | * | * | * | * |
| 2 | 15 | 19 | 23 | 27 | 30 | 30 | 27 | 23 | 19 | 16 | 15 | 16 | 20 | 26 | 33 | 39 | 43 | 44 | 42 | 38 | 32 | 26 | 21 | 17 | 641 | 26.7 | | 4:29 | 30 | 16:51 | 44 | * | * | * | * | 10: 0 | 15 | 23:53 | 16 | * | * | * | * |
| 3 | 16 | 18 | 21 | 25 | 29 | 30 | 28 | 25 | 21 | 17 | 15 | 16 | 19 | 24 | 31 | 38 | 43 | 46 | 45 | 42 | 37 | 31 | 26 | 21 | 664 | 27.7 | | 4:56 | 30 | 17:22 | 46 | * | * | * | * | 10:22 | 15 | * | * | * | * | * | * |
| 4 | 18 | 18 | 20 | 24 | 27 | 29 | 29 | 26 | 22 | 19 | 16 | 15 | 17 | 22 | 28 | 35 | 42 | 46 | 47 | 45 | 41 | 36 | 31 | 26 | 679 | 28.3 | | 5:22 | 29 | 17:55 | 47 | * | * | * | * | 0:33 | 18 | 10:46 | 15 | * | * | * | * |
| 5 | 22 | 20 | 21 | 23 | 26 | 28 | 28 | 27 | 24 | 20 | 17 | 16 | 17 | 20 | 25 | 32 | 38 | 43 | 46 | 46 | 44 | 40 | 35 | 30 | 688 | 28.7 | | 5:48 | 28 | 18:32 | 47 | * | * | * | * | 1:17 | 20 | 11:12 | 16 | * | * | * | * |
| 6 | 26 | 23 | 22 | 22 | 24 | 26 | 27 | 27 | 25 | 22 | 19 | 17 | 16 | 18 | 22 | 27 | 34 | 39 | 43 | 45 | 45 | 42 | 38 | 34 | 683 | 28.5 | | 6:17 | 27 | 19:13 | 45 | * | * | * | * | 2: 7 | 22 | 11:42 | 16 | * | * | * | * |
| 7 | 30 | 26 | 23 | 22 | 23 | 24 | 25 | 25 | 25 | 23 | 20 | 18 | 17 | 17 | 19 | 23 | 28 | 34 | 39 | 42 | 43 | 42 | 40 | 36 | 664 | 27.7 | | 6:51 | 25 | 20: 3 | 43 | * | * | * | * | 3:11 | 22 | 12:18 | 17 | * | * | * | * |
| 8 | 33 | 29 | 26 | 23 | 22 | 22 | 23 | 23 | 24 | 23 | 21 | 20 | 18 | 18 | 18 | 20 | 23 | 28 | 32 | 36 | 39 | 40 | 39 | 37 | 637 | 26.5 | L | 7:45 | 24 | 21: 5 | 40 | * | * | * | * | 4:30 | 22 | 13: 7 | 18 | * | * | * | * |
| 9 | 35 | 31 | 28 | 24 | 22 | 20 | 20 | 21 | 22 | 22 | 22 | 22 | 21 | 20 | 19 | 19 | 20 | 22 | 26 | 29 | 33 | 35 | 37 | 37 | 607 | 25.3 | | 9:28 | 22 | 22:25 | 37 | * | * | * | * | 5:45 | 20 | 14:30 | 19 | * | * | * | * |
| 10 | 35 | 33 | 30 | 26 | 23 | 20 | 18 | 18 | 19 | 21 | 23 | 23 | 23 | 23 | 21 | 20 | 19 | 19 | 20 | 23 | 26 | 29 | 32 | 34 | 578 | 24.1 | | 11:35 | 24 | 23:50 | 34 | * | * | * | * | 6:34 | 18 | 16:33 | 19 | * | * | * | * |
| 11 | 34 | 33 | 31 | 28 | 24 | 20 | 18 | 16 | 17 | 19 | 22 | 25 | 26 | 27 | 26 | 24 | 21 | 19 | 17 | 17 | 19 | 22 | 26 | 29 | 560 | 23.3 | | 12:46 | 27 | * | * | * | * | 7: 8 | 16 | 18:27 | 17 | * | * | * | * | | |
| 12 | 32 | 32 | 32 | 29 | 25 | 21 | 18 | 15 | 15 | 17 | 21 | 25 | 29 | 31 | 31 | 29 | 26 | 22 | 18 | 15 | 14 | 16 | 19 | 23 | 555 | 23.1 | | 0:59 | 32 | 13:34 | 31 | * | * | * | * | 7:36 | 15 | 19:53 | 14 | * | * | * | * |
| 13 | 27 | 30 | 31 | 30 | 27 | 22 | 18 | 15 | 14 | 15 | 19 | 24 | 30 | 35 | 37 | 36 | 33 | 28 | 22 | 17 | 13 | 12 | 14 | 17 | 566 | 23.6 | | 1:54 | 31 | 14:17 | 37 | * | * | * | * | 8: 2 | 14 | 20:59 | 12 | * | * | * | * |
| 14 | 22 | 27 | 29 | 30 | 28 | 24 | 19 | 15 | 13 | 13 | 16 | 22 | 29 | 36 | 41 | 42 | 41 | 36 | 29 | 22 | 16 | 12 | 11 | 13 | 586 | 24.4 | | 2:41 | 30 | 14:59 | 42 | * | * | * | * | 8:28 | 13 | 21:55 | # 11 | * | * | * | * |
| 15 | 17 | 23 | 27 | 29 | 29 | 26 | 21 | 17 | 13 | 12 | 14 | 19 | 26 | 35 | 42 | 46 | 47 | 44 | 38 | 31 | 23 | 17 | 13 | 12 | 621 | 25.9 | N | 3:21 | 29 | 15:43 | 47 | * | * | * | * | 8:57 | 12 | 22:47 | 12 | * | * | * | * |
| 16 | 14 | 19 | 24 | 28 | 29 | 27 | 24 | 19 | 14 | 12 | 12 | 15 | 22 | 31 | 40 | 47 | 51 | 51 | 47 | 40 | 32 | 24 | 18 | 14 | 654 | 27.3 | | 3:58 | 29 | 16:28 | 51 | * | * | * | * | 9:29 | # 11 | 23:36 | 13 | * | * | * | * |
| 17 | 14 | 16 | 21 | 26 | 28 | 28 | 26 | 22 | 17 | 13 | 11 | 12 | 17 | 25 | 34 | 44 | 50 | 53 | 52 | 47 | 40 | 32 | 25 | 19 | 672 | 28.0 | | 4:33 | 29 | 17:14 | # 53 | * | * | * | * | 10: 6 | # 11 | * | * | * | * | * | * |
| 18 | 16 | 16 | 19 | 24 | 27 | 29 | 28 | 25 | 20 | 15 | 12 | 11 | 14 | 19 | 28 | 37 | 45 | 51 | 53 | 51 | 46 | 40 | 32 | 26 | 684 | 28.5 | | 5: 7 | 29 | 18: 2 | # 53 | * | * | * | * | 0:26 | 16 | 10:46 | # 11 | * | * | * | * |
| 19 | 21 | 19 | 19 | 22 | 26 | 28 | 29 | 27 | 23 | 19 | 15 | 13 | 13 | 16 | 21 | 29 | 38 | 45 | 49 | 51 | 49 | 44 | 38 | 32 | 686 | 28.6 | | 5:43 | 29 | 18:51 | 51 | * | * | * | * | 1:17 | 19 | 11:29 | 12 | * | * | * | * |
| 20 | 26 | 22 | 21 | 21 | 24 | 26 | 28 | 28 | 25 | 22 | 19 | 16 | 14 | 15 | 18 | 23 | 30 | 37 | 43 | 46 | 47 | 45 | 41 | 36 | 673 | 28.0 | | 6:21 | 28 | 19:42 | 47 | * | * | * | * | 2:11 | 21 | 12:16 | 14 | * | * | * | * |
| 21 | 31 | 26 | 23 | 22 | 22 | 24 | 26 | 27 | 26 | 24 | 22 | 19 | 17 | 16 | 17 | 19 | 24 | 29 | 35 | 39 | 42 | 42 | 40 | 37 | 649 | 27.0 | | 7: 8 | 27 | 20:37 | 42 | * | * | * | * | 3:11 | 22 | 13: 7 | 16 | * | * | * | * |
| 22 | 33 | 29 | 25 | 22 | 21 | 21 | 23 | 24 | 25 | 25 | 24 | 22 | 20 | 19 | 18 | 18 | 20 | 23 | 27 | 32 | 35 | 37 | 37 | 36 | 616 | 25.7 | U | 8:18 | 25 | 21:38 | 37 | * | * | * | * | 4:19 | 21 | 14:10 | 18 | * | * | * | * |
| 23 | 33 | 30 | 26 | 23 | 21 | 19 | 19 | 21 | 22 | 23 | 24 | 24 | 23 | 22 | 21 | 20 | 19 | 20 | 22 | 25 | 28 | 31 | 32 | 32 | 580 | 24.2 | | 10:27 | 24 | 22:46 | 32 | * | * | * | * | 5:25 | 19 | 15:42 | 19 | * | * | * | * |
| 24 | 32 | 30 | 27 | 23 | 20 | 18 | 17 | 17 | 19 | 21 | 23 | 24 | 25 | 25 | 24 | 22 | 21 | 20 | 19 | 20 | 22 | 25 | 27 | 28 | 549 | 22.9 | | 12:25 | 25 | 23:53 | 29 | * | * | * | * | 6:17 | 17 | 17:45 | 19 | * | * | * | * |
| 25 | 29 | 28 | 26 | 23 | 20 | 17 | 15 | 14 | 15 | 18 | 21 | 24 | 26 | 27 | 27 | 26 | 24 | 21 | 19 | 18 | 18 | 20 | 22 | 24 | 522 | 21.8 | | 13:27 | 27 | * | * | * | * | 6:54 | 14 | 19:23 | 18 | * | * | * | * | | |
| 26 | 26 | 26 | 25 | 23 | 20 | 17 | 14 | 13 | 13 | 15 | 19 | 23 | 26 | 29 | 30 | 29 | 27 | 24 | 20 | 18 | 16 | 16 | 18 | 20 | 507 | 21.1 | | 0:50 | 26 | 14: 8 | 30 | * | * | * | * | 7:22 | 13 | 20:28 | 16 | * | * | * | * |
| 27 | 23 | 25 | 25 | 24 | 21 | 18 | 14 | 12 | 12 | 13 | 17 | 21 | 26 | 30 | 33 | 33 | 31 | 28 | 24 | 19 | 16 | 14 | 15 | 17 | 511 | 21.3 | | 1:39 | 25 | 14:40 | 33 | * | * | * | * | 7:45 | 12 | 21:17 | 14 | * | * | * | * |
| 28 | 20 | 23 | 24 | 24 | 22 | 19 | 16 | 13 | 12 | 12 | 15 | 20 | 26 | 31 | 35 | 36 | 35 | 32 | 28 | 23 | 18 | 15 | 14 | 15 | 528 | 22.0 | | 2:21 | 24 | 15: 8 | 36 | * | * | * | * | 8: 7 | 12 | 21:58 | 14 | * | * | * | * |
| 29 | 18 | 21 | 24 | 25 | 24 | 21 | 18 | 14 | 12 | 12 | 15 | 19 | 25 | 31 | 36 | 39 | 39 | 37 | 33 | 27 | 21 | 17 | 14 | 14 | 556 | 23.2 | | 2:59 | 25 | 15:35 | 40 | * | * | * | * | 8:31 | 12 | 22:35 | 14 | * | * | * | * |
| 30 | 16 | 20 | 23 | 25 | 25 | 23 | 20 | 16 | 14 | 13 | 14 | 18 | 24 | 31 | 37 | 41 | 43 | 41 | 38 | 32 | 26 | 20 | 16 | 14 | 590 | 24.6 | F | 3:34 | 25 | 16: 3 | 43 | * | * | * | * | 8:56 | 13 | 23:11 | 14 | * | * | * | * |

| 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 |
| 720 | 18324 | 25.5 | 18 日 18 時 2 分 | 53 | 2 | 18 日 10 時 46 分 | 11 | 4 |

推算潮位 (毎時・満干潮)

地点名: 松前

緯度: 41 °25 N

経度: 140 °6 E

潮位表基準面の零点: 平均海面下 23.0(cm)

2020 年 12 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 | 15 | 18 | 22 | 25 | 26 | 25 | 23 | 19 | 15 | 13 | 14 | 17 | 22 | 29 | 36 | 42 | 45 | 45 | 42 | 37 | 31 | 25 | 20 | 16 | 622 | 25.9 | | 4: 6 | 26 | 16:33 | 45 | * | * | * | * | 9:24 | 13 | 23:46 | 15 | * | * | * | * |
| 2 | 15 | 17 | 21 | 24 | 26 | 27 | 25 | 21 | 17 | 14 | 13 | 15 | 19 | 26 | 33 | 40 | 45 | 46 | 45 | 41 | 36 | 30 | 24 | 19 | 639 | 26.6 | | 4:36 | 27 | 17: 5 | 46 | * | * | * | * | 9:54 | 13 | * | * | * | * | * | * |
| 3 | 17 | 17 | 19 | 23 | 26 | 27 | 26 | 23 | 19 | 16 | 14 | 14 | 17 | 22 | 29 | 37 | 42 | 46 | 46 | 44 | 39 | 34 | 28 | 23 | 648 | 27.0 | | 5: 5 | 27 | 17:39 | 47 | * | * | * | * | 0:23 | 16 | 10:27 | 13 | * | * | * | * |
| 4 | 19 | 17 | 19 | 21 | 24 | 26 | 26 | 25 | 21 | 17 | 14 | 13 | 14 | 18 | 24 | 31 | 38 | 43 | 45 | 45 | 42 | 37 | 31 | 26 | 636 | 26.5 | | 5:35 | 27 | 18:17 | 45 | * | * | * | * | 1: 3 | 17 | 11: 3 | 13 | * | * | * | * |
| 5 | 21 | 19 | 18 | 19 | 22 | 24 | 26 | 25 | 22 | 19 | 16 | 13 | 13 | 15 | 19 | 25 | 32 | 38 | 42 | 43 | 42 | 38 | 34 | 29 | 614 | 25.6 | | 6: 9 | 26 | 18:58 | 43 | * | * | * | * | 1:46 | 18 | 11:42 | 13 | * | * | * | * |
| 6 | 24 | 20 | 18 | 18 | 20 | 22 | 23 | 24 | 23 | 21 | 17 | 15 | 13 | 13 | 15 | 20 | 25 | 31 | 36 | 39 | 39 | 38 | 34 | 30 | 578 | 24.1 | | 6:50 | 24 | 19:43 | 39 | * | * | * | * | 2:34 | 18 | 12:27 | 13 | * | * | * | * |
| 7 | 26 | 22 | 19 | 17 | 17 | 19 | 21 | 22 | 23 | 22 | 20 | 17 | 15 | 14 | 14 | 16 | 19 | 24 | 29 | 33 | 35 | 35 | 33 | 31 | 543 | 22.6 | | 7:48 | 23 | 20:35 | 35 | * | * | * | * | 3:26 | 17 | 13:23 | 14 | * | * | * | * |
| 8 | 27 | 23 | 20 | 17 | 16 | 17 | 20 | 21 | 22 | 22 | 20 | 18 | 16 | 15 | 15 | 16 | 19 | 22 | 26 | 29 | 31 | 31 | 30 | 509 | 21.2 | L | 9: 9 | 22 | 21:36 | 31 | * | * | * | * | 4:19 | 16 | 14:40 | 15 | * | * | * | * | |
| 9 | 27 | 24 | 20 | 17 | 15 | 14 | 15 | 17 | 19 | 22 | 23 | 23 | 21 | 19 | 17 | 16 | 16 | 17 | 19 | 22 | 25 | 27 | 27 | 485 | 20.2 | | 10:45 | 24 | 22:47 | 27 | * | * | * | * | 5: 7 | 14 | 16:28 | 16 | * | * | * | * | |
| 10 | 26 | 24 | 21 | 18 | 15 | 13 | 13 | 14 | 17 | 20 | 24 | 26 | 27 | 27 | 25 | 22 | 19 | 17 | 15 | 15 | 17 | 19 | 22 | 24 | 480 | 20.0 | | 12: 7 | 27 | * | * | * | * | 5:49 | 13 | 18:28 | 15 | * | * | * | * | | |
| 11 | 25 | 24 | 22 | 19 | 16 | 13 | 12 | 12 | 14 | 18 | 23 | 28 | 31 | 32 | 32 | 29 | 25 | 21 | 17 | 15 | 14 | 15 | 17 | 20 | 494 | 20.6 | | 0: 2 | 25 | 13: 9 | 32 | * | * | * | * | 6:26 | 11 | 20: 0 | 14 | * | * | * | * |
| 12 | 22 | 23 | 23 | 21 | 18 | 14 | 12 | 10 | 12 | 15 | 21 | 27 | 33 | 37 | 38 | 37 | 33 | 28 | 22 | 18 | 14 | 13 | 13 | 16 | 520 | 21.7 | | 1: 9 | 23 | 14: 1 | 38 | * | * | * | * | 7: 2 | 10 | 21: 7 | 12 | * | * | * | * |
| 13 | 19 | 22 | 23 | 22 | 20 | 16 | 13 | 10 | 10 | 12 | 17 | 24 | 32 | 38 | 42 | 43 | 41 | 37 | 30 | 24 | 18 | 14 | 12 | 14 | 553 | 23.0 | | 2: 6 | 23 | 14:50 | 43 | * | * | * | * | 7:40 | 10 | 22: 1 | 12 | * | * | * | * |
| 14 | 17 | 20 | 23 | 24 | 22 | 19 | 15 | 12 | 10 | 10 | 13 | 20 | 28 | 37 | 43 | 47 | 47 | 44 | 39 | 31 | 24 | 18 | 14 | 13 | 590 | 24.6 | | 2:53 | 24 | 15:36 | 48 | * | * | * | * | 8:22 | 10 | 22:50 | 13 | * | * | * | * |
| 15 | 15 | 19 | 22 | 25 | 25 | 23 | 19 | 15 | 11 | 9 | 10 | 15 | 22 | 32 | 40 | 47 | 50 | 50 | 46 | 39 | 31 | 24 | 18 | 15 | 622 | 25.9 | N | 3:35 | 25 | 16:22 | 50 | * | * | * | * | 9: 6 | #9 | 23:34 | 14 | * | * | * | * |
| 16 | 15 | 17 | 21 | 25 | 26 | 26 | 23 | 18 | 14 | 10 | 9 | 11 | 16 | 25 | 34 | 43 | 49 | 51 | 50 | 45 | 38 | 30 | 24 | 18 | 638 | 26.6 | | 4:14 | 26 | 17: 8 | #51 | * | * | * | * | 9:52 | #9 | * | * | * | * | * | * |
| 17 | 16 | 17 | 20 | 24 | 27 | 28 | 26 | 22 | 18 | 13 | 10 | 9 | 12 | 18 | 26 | 36 | 43 | 48 | 49 | 47 | 42 | 36 | 29 | 23 | 639 | 26.6 | | 4:52 | 28 | 17:52 | 50 | * | * | * | * | 0:17 | 16 | 10:40 | #9 | * | * | * | * |
| 18 | 18 | 17 | 18 | 22 | 25 | 28 | 28 | 25 | 21 | 17 | 12 | 10 | 10 | 13 | 19 | 27 | 36 | 42 | 46 | 46 | 43 | 38 | 32 | 26 | 619 | 25.8 | | 5:30 | 28 | 18:36 | 46 | * | * | * | * | 0:58 | 17 | 11:27 | 10 | * | * | * | * |
| 19 | 21 | 18 | 18 | 20 | 23 | 26 | 27 | 26 | 24 | 20 | 16 | 12 | 10 | 11 | 15 | 20 | 27 | 34 | 39 | 42 | 41 | 38 | 34 | 28 | 590 | 24.6 | | 6:11 | 27 | 19:18 | 42 | * | * | * | * | 1:40 | 17 | 12:14 | 10 | * | * | * | * |
| 20 | 23 | 19 | 17 | 18 | 20 | 22 | 25 | 26 | 25 | 22 | 19 | 15 | 13 | 12 | 13 | 16 | 21 | 27 | 32 | 35 | 37 | 35 | 33 | 28 | 553 | 23.0 | | 6:58 | 26 | 19:59 | 37 | * | * | * | * | 2:22 | 17 | 13: 3 | 12 | * | * | * | * |
| 21 | 24 | 20 | 17 | 16 | 17 | 19 | 21 | 23 | 24 | 23 | 21 | 19 | 16 | 14 | 13 | 14 | 17 | 21 | 25 | 29 | 31 | 31 | 30 | 27 | 512 | 21.3 | | 7:58 | 24 | 20:40 | 31 | * | * | * | * | 3: 6 | 16 | 13:56 | 13 | * | * | * | * |
| 22 | 24 | 20 | 17 | 15 | 14 | 15 | 17 | 19 | 21 | 22 | 22 | 21 | 19 | 18 | 16 | 15 | 16 | 18 | 20 | 23 | 25 | 26 | 26 | 25 | 474 | 19.8 | U | 9:22 | 22 | 21:22 | 26 | * | * | * | * | 3:52 | 14 | 15: 4 | 15 | * | * | * | * |
| 23 | 22 | 19 | 16 | 14 | 13 | 12 | 13 | 15 | 18 | 20 | 22 | 22 | 22 | 21 | 20 | 18 | 17 | 17 | 17 | 19 | 20 | 22 | 22 | 22 | 443 | 18.5 | | 11:18 | 22 | 22:13 | 22 | * | * | * | * | 4:39 | 12 | 16:58 | 17 | * | * | * | * |
| 24 | 21 | 19 | 16 | 14 | 12 | 11 | 11 | 12 | 15 | 18 | 21 | 23 | 24 | 25 | 24 | 22 | 20 | 18 | 17 | 16 | 17 | 18 | 19 | 20 | 433 | 18.0 | | 12:48 | 25 | 23:19 | 20 | * | * | * | * | 5:22 | 11 | 19: 7 | 16 | * | * | * | * |
| 25 | 20 | 19 | 17 | 14 | 12 | 10 | 10 | 11 | 13 | 16 | 20 | 23 | 26 | 28 | 28 | 27 | 24 | 22 | 19 | 16 | 15 | 15 | 16 | 18 | 439 | 18.3 | | 13:42 | 28 | * | * | * | * | 6: 0 | 10 | 20:27 | 15 | * | * | * | * | | |
| 26 | 19 | 19 | 18 | 16 | 14 | 11 | 10 | 10 | 11 | 14 | 18 | 23 | 27 | 30 | 31 | 31 | 29 | 26 | 22 | 18 | 15 | 14 | 14 | 16 | 456 | 19.0 | | 0:33 | 19 | 14:19 | 32 | * | * | * | * | 6:36 | 10 | 21:18 | 14 | * | * | * | * |
| 27 | 18 | 19 | 19 | 18 | 16 | 13 | 11 | 10 | 11 | 13 | 17 | 22 | 28 | 32 | 35 | 35 | 34 | 31 | 26 | 21 | 17 | 14 | 13 | 14 | 487 | 20.3 | | 1:37 | 19 | 14:51 | 35 | * | * | * | * | 7:11 | 10 | 21:57 | 13 | * | * | * | * |
| 28 | 17 | 19 | 20 | 20 | 19 | 16 | 13 | 11 | 11 | 12 | 16 | 21 | 27 | 33 | 37 | 39 | 38 | 36 | 31 | 26 | 20 | 16 | 14 | 14 | 526 | 21.9 | | 2:28 | 20 | 15:21 | 39 | * | * | * | * | 7:47 | 11 | 22:31 | 13 | * | * | * | * |
| 29 | 16 | 18 | 21 | 22 | 21 | 19 | 16 | 13 | 11 | 11 | 14 | 19 | 25 | 32 | 37 | 41 | 42 | 40 | 36 | 30 | 24 | 19 | 15 | 14 | 556 | 23.2 | | 3: 9 | 22 | 15:51 | 42 | * | * | * | * | 8:25 | 11 | 23: 4 | 14 | * | * | * | * |
| 30 | 15 | 18 | 21 | 23 | 23 | 22 | 19 | 15 | 12 | 11 | 12 | 16 | 22 | 29 | 36 | 41 | 43 | 43 | 40 | 35 | 29 | 23 | 18 | 15 | 581 | 24.2 | F | 3:44 | 23 | 16:24 | 44 | * | * | * | * | 9: 4 | 11 | 23:36 | 14 | * | * | * | * |
| 31 | 15 | 17 | 20 | 23 | 24 | 24 | 21 | 17 | 13 | 11 | 10 | 12 | 17 | 24 | 32 | 39 | 43 | 44 | 43 | 39 | 33 | 27 | 21 | 17 | 586 | 24.4 | | 4:15 | 25 | 16:58 | 44 | * | * | * | * | 9:43 | 10 | * | * | * | * | * | * |

| 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 | 17065 | 22.9 | 16日 17時 8分 | 51 | 1 | 17日 10時 40分 | 9 | 3 |