

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42 °59 N

経度：140 °31 E

潮位表基準面の零点：平均海面下 18.0(cm)

2019 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 |   |
| 1  | 18   | 17 | 14 | 12 | 9  | 7  | 6  | 5  | 6  | 8  | 10 | 12 | 14 | 15 | 15 | 15 | 14 | 15 | 15 | 16 | 17 | 19 | 20 | 314 | 13.1 |     | 13:46 | 15   | 23:40 | 20 | *  | *  | *    | *  | 6:49  | 5    | 17: 6 | 14 | *  | *  | *  | * |
| 2  | 20   | 19 | 17 | 14 | 11 | 7  | 5  | 3  | 3  | 4  | 6  | 9  | 12 | 15 | 16 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 20 | 320 | 13.3 |     | *     | *    | *     | *  | *  | *  | *    | *  | 7:43  | 3    | *     | *  | *  | *  | *  | * |
| 3  | 21   | 21 | 19 | 17 | 13 | 10 | 6  | 3  | 2  | 2  | 4  | 7  | 10 | 14 | 17 | 19 | 19 | 19 | 19 | 19 | 19 | 20 | 21 | 340 | 14.2 |     | 0:15  | 21   | 16:26 | 19 | *  | *  | *    | *  | 8:26  | 2    | 19:24 | 19 | *  | *  | *  | * |
| 4  | 22   | 23 | 22 | 20 | 17 | 13 | 8  | 5  | 2  | 1  | 2  | 5  | 8  | 13 | 16 | 19 | 21 | 21 | 21 | 20 | 20 | 21 | 22 | 362 | 15.1 |     | 0:51  | 23   | 16:52 | 21 | *  | *  | *    | *  | 9: 3  | 1    | 20:11 | 20 | *  | *  | *  | * |
| 5  | 23   | 24 | 24 | 22 | 20 | 16 | 11 | 7  | 4  | 2  | 1  | 3  | 7  | 11 | 15 | 19 | 21 | 22 | 22 | 21 | 21 | 20 | 21 | 379 | 15.8 |     | 1:26  | 24   | 17:16 | 22 | *  | *  | *    | *  | 9:36  | 1    | 20:49 | 20 | *  | *  | *  | * |
| 6  | 23   | 24 | 25 | 24 | 22 | 19 | 15 | 10 | 6  | 3  | 1  | 2  | 5  | 9  | 14 | 18 | 21 | 23 | 23 | 22 | 21 | 20 | 21 | 391 | 16.3 | N   | 2: 2  | 25   | 17:38 | 23 | *  | *  | *    | *  | 10: 8 | 1    | 21:24 | 20 | *  | *  | *  | * |
| 7  | 23   | 24 | 25 | 25 | 24 | 21 | 17 | 13 | 8  | 4  | 2  | 1  | 3  | 7  | 11 | 16 | 20 | 22 | 23 | 22 | 21 | 20 | 20 | 392 | 16.3 |     | 2:37  | 25   | 18: 2 | 23 | *  | *  | *    | *  | 10:39 | 1    | 21:59 | 20 | *  | *  | *  | * |
| 8  | 21   | 23 | 24 | 25 | 25 | 23 | 19 | 15 | 10 | 6  | 2  | 1  | 2  | 4  | 8  | 13 | 17 | 20 | 22 | 22 | 21 | 19 | 18 | 378 | 15.8 |     | 3:12  | 25   | 18:28 | 22 | *  | *  | *    | *  | 11:10 | 1    | 22:36 | 18 | *  | *  | *  | * |
| 9  | 19   | 20 | 22 | 24 | 24 | 23 | 20 | 17 | 12 | 7  | 3  | 1  | 1  | 2  | 6  | 10 | 14 | 18 | 20 | 21 | 20 | 18 | 17 | 355 | 14.8 |     | 3:48  | 24   | 18:56 | 21 | *  | *  | *    | *  | 11:42 | 1    | 23:16 | 16 | *  | *  | *  | * |
| 10 | 17   | 18 | 19 | 21 | 22 | 22 | 20 | 17 | 13 | 9  | 5  | 2  | 0  | 1  | 3  | 7  | 11 | 15 | 17 | 19 | 19 | 17 | 16 | 325 | 13.5 |     | 4:24  | 22   | 19:25 | 19 | *  | *  | *    | *  | 12:13 | 0    | *     | *  | *  | *  | *  | * |
| 11 | 14   | 15 | 16 | 17 | 19 | 19 | 19 | 17 | 14 | 10 | 6  | 3  | 1  | 1  | 2  | 4  | 8  | 11 | 14 | 16 | 17 | 16 | 15 | 287 | 12.0 |     | 5: 0  | 19   | 19:56 | 17 | *  | *  | *    | *  | 0: 2  | 14   | 12:43 | 0  | *  | *  | *  | * |
| 12 | 13   | 12 | 13 | 14 | 15 | 16 | 16 | 15 | 13 | 10 | 7  | 4  | 2  | 1  | 2  | 3  | 6  | 9  | 12 | 14 | 15 | 15 | 14 | 254 | 10.6 |     | 5:40  | 17   | 20:26 | 15 | *  | *  | *    | *  | 0:53  | 12   | 13:11 | 1  | *  | *  | *  | * |
| 13 | 11   | 10 | 10 | 11 | 12 | 13 | 13 | 13 | 12 | 11 | 8  | 6  | 4  | 3  | 3  | 4  | 5  | 8  | 10 | 12 | 14 | 14 | 14 | 233 | 9.7  |     | 6:27  | 14   | 20:55 | 14 | *  | *  | *    | *  | 1:53  | 10   | 13:35 | 3  | *  | *  | *  | * |
| 14 | 11   | 9  | 9  | 8  | 8  | 9  | 10 | 11 | 11 | 10 | 9  | 8  | 6  | 5  | 5  | 5  | 6  | 8  | 10 | 12 | 13 | 14 | 14 | 224 | 9.3  | U   | 7:36  | 11   | 21:20 | 14 | *  | *  | *    | *  | 3: 1  | 8    | 13:53 | 5  | *  | *  | *  | * |
| 15 | 11   | 9  | 8  | 7  | 6  | 6  | 7  | 8  | 9  | 9  | 10 | 9  | 9  | 8  | 8  | 8  | 9  | 10 | 11 | 12 | 14 | 14 | 15 | 231 | 9.6  |     | 9:46  | 10   | 21:45 | 15 | *  | *  | *    | *  | 4:17  | 6    | 14: 0 | 8  | *  | *  | *  | * |
| 16 | 13   | 11 | 8  | 6  | 5  | 4  | 4  | 5  | 6  | 8  | 9  | 10 | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 249 | 10.4 |     | 22:14 | 16   | *     | *  | *  | *  | 5:29 | 4  | *     | *    | *     | *  | *  | *  |    |   |
| 17 | 15   | 13 | 10 | 8  | 5  | 3  | 2  | 2  | 3  | 5  | 8  | 10 | 12 | 14 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 18 | 18 | 275 | 11.5 |     | 22:54 | 18   | *     | *  | *  | *  | 6:29 | 2  | *     | *    | *     | *  | *  | *  |    |   |
| 18 | 18   | 16 | 14 | 11 | 7  | 4  | 2  | 0  | 1  | 2  | 5  | 9  | 12 | 15 | 17 | 18 | 19 | 19 | 19 | 19 | 19 | 20 | 21 | 306 | 12.8 |     | 23:49 | 21   | *     | *  | *  | *  | 7:22 | 0  | *     | *    | *     | *  | *  | *  |    |   |
| 19 | 21   | 20 | 18 | 15 | 11 | 7  | 3  | 0  | -1 | -1 | 2  | 5  | 10 | 14 | 18 | 20 | 21 | 21 | 21 | 21 | 20 | 20 | 21 | 329 | 13.7 |     | 16:46 | 21   | *     | *  | *  | *  | 8:12 | -1 | 20:10 | 20   | *     | *  | *  | *  |    |   |
| 20 | 23   | 24 | 23 | 20 | 16 | 11 | 6  | 1  | -2 | -3 | -2 | 1  | 6  | 11 | 16 | 20 | 22 | 23 | 22 | 22 | 21 | 21 | 21 | 345 | 14.4 |     | 0:50  | 24   | 17: 5 | 23 | *  | *  | *    | *  | 9: 2  | -3   | 20:53 | 21 | *  | *  | *  | * |
| 21 | 24   | 25 | 26 | 25 | 22 | 17 | 11 | 5  | 0  | -3 | -4 | -2 | 2  | 7  | 13 | 18 | 21 | 23 | 23 | 22 | 21 | 20 | 21 | 357 | 14.9 | F   | 1:52  | 26   | 17:31 | 23 | *  | *  | *    | *  | 9:52  | -4   | 21:33 | 20 | *  | *  | *  | * |
| 22 | 22   | 25 | 27 | 27 | 26 | 23 | 17 | 11 | 4  | -1 | -4 | -4 | 2  | 8  | 14 | 19 | 21 | 22 | 22 | 20 | 18 | 18 | 18 | 353 | 14.7 |     | 2:52  | # 27 | 17:58 | 22 | *  | *  | *    | *  | 10:40 | # -5 | 22:17 | 18 | *  | *  | *  | * |
| 23 | 19   | 22 | 24 | 27 | 27 | 26 | 22 | 16 | 9  | 3  | -2 | -4 | -4 | -1 | 4  | 10 | 15 | 19 | 21 | 21 | 19 | 17 | 15 | 340 | 14.2 |     | 3:51  | # 27 | 18:26 | 21 | *  | *  | *    | *  | 11:27 | -4   | 23: 4 | 15 | *  | *  | *  | * |
| 24 | 15   | 17 | 20 | 23 | 25 | 26 | 24 | 20 | 15 | 8  | 2  | -2 | -3 | -2 | 1  | 6  | 11 | 15 | 18 | 19 | 18 | 16 | 13 | 317 | 13.2 |     | 4:48  | 26   | 18:55 | 19 | *  | *  | *    | *  | 12:10 | -3   | 23:58 | 11 | *  | *  | *  | * |
| 25 | 11   | 12 | 14 | 17 | 20 | 23 | 23 | 22 | 18 | 12 | 7  | 2  | -1 | -1 | 0  | 4  | 8  | 13 | 16 | 18 | 17 | 16 | 13 | 294 | 12.3 |     | 5:46  | 23   | 19:24 | 18 | *  | *  | *    | *  | 12:50 | -1   | *     | *  | *  | *  | *  | * |
| 26 | 9    | 8  | 9  | 11 | 14 | 17 | 19 | 19 | 18 | 15 | 10 | 6  | 3  | 1  | 2  | 4  | 7  | 11 | 14 | 16 | 17 | 16 | 13 | 269 | 11.2 |     | 6:45  | 19   | 19:53 | 17 | *  | *  | *    | *  | 0:57  | 8    | 13:25 | 1  | *  | *  | *  | * |
| 27 | 8    | 6  | 6  | 6  | 8  | 10 | 13 | 14 | 15 | 14 | 12 | 9  | 6  | 5  | 4  | 5  | 7  | 10 | 13 | 15 | 16 | 16 | 14 | 244 | 10.2 |     | 7:53  | 15   | 20:21 | 16 | *  | *  | *    | *  | 2: 3  | 6    | 13:52 | 4  | *  | *  | *  | * |
| 28 | 9    | 7  | 5  | 4  | 4  | 5  | 7  | 9  | 10 | 11 | 11 | 10 | 9  | 8  | 8  | 8  | 9  | 11 | 13 | 14 | 16 | 16 | 15 | 233 | 9.7  | L   | 9:23  | 11   | 20:51 | 16 | *  | *  | *    | *  | 3:21  | 4    | 14: 4 | 8  | *  | *  | *  | * |
| 29 | 11   | 8  | 6  | 4  | 3  | 2  | 3  | 4  | 6  | 7  | 9  | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 14 | 15 | 16 | 16 | 15 | 229 | 9.5  |     | 21:24 | 16   | *     | *  | *  | *  | 4:54 | 2  | *     | *    | *     | *  | *  | *  |    |   |
| 30 | 14   | 11 | 8  | 6  | 3  | 2  | 1  | 1  | 2  | 4  | 6  | 8  | 10 | 11 | 12 | 13 | 14 | 14 | 15 | 16 | 16 | 17 | 17 | 238 | 9.9  |     | 22: 7 | 17   | *     | *  | *  | *  | 6:24 | 1  | *     | *    | *     | *  | *  | *  |    |   |
| 31 | 16   | 14 | 12 | 9  | 6  | 3  | 1  | 0  | 0  | 1  | 3  | 6  | 9  | 12 | 13 | 15 | 15 | 16 | 16 | 16 | 17 | 17 | 18 | 253 | 10.5 |     | 23: 8 | 18   | *     | *  | *  | *  | 7:29 | 0  | *     | *    | *     | *  | *  | *  |    |   |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 9416         | 12.7          | 23日 3時 51分 | 27 | 2  | 22日 10時 40分 | -5 | 1  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 岩内

緯度: 42 °59 N

経度: 140 °31 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2019 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  | 18   | 17 | 15 | 12 | 9  | 6  | 3  | 0  | -1 | 0  | 1  | 4  | 8  | 11 | 14 | 16 | 17 | 17 | 17 | 17 | 17 | 18 | 18 | 19  | 273  | 11.4 |       | *     | *    | *     | *  | *  | *    | *    | *     | 8:16  | -1   | *     | *  | *  | *  | * | * |
| 2  | 19   | 19 | 18 | 15 | 12 | 9  | 5  | 2  | 0  | -1 | 0  | 3  | 6  | 10 | 14 | 16 | 18 | 18 | 18 | 17 | 17 | 17 | 18 | 19  | 289  | 12.0 |       | 0:11  | 19   | 17: 4 | 18 | *  | *    | *    | *     | 8:55  | -1   | 20:11 | 17 | *  | *  | * | * |
| 3  | 19   | 20 | 19 | 18 | 15 | 12 | 8  | 4  | 1  | -1 | -1 | 1  | 5  | 9  | 13 | 16 | 18 | 18 | 18 | 17 | 17 | 16 | 17 | 18  | 297  | 12.4 |       | 1: 6  | 20   | 17: 6 | 18 | *  | *    | *    | *     | 9:28  | -1   | 20:47 | 16 | *  | *  | * | * |
| 4  | 19   | 20 | 20 | 20 | 18 | 15 | 10 | 6  | 2  | 0  | -1 | 0  | 3  | 7  | 11 | 15 | 17 | 18 | 18 | 17 | 16 | 15 | 15 | 16  | 297  | 12.4 |       | 1:53  | 20   | 17:17 | 18 | *  | *    | *    | *     | 9:58  | -1   | 21:20 | 15 | *  | *  | * | * |
| 5  | 17   | 19 | 20 | 20 | 19 | 16 | 13 | 8  | 4  | 0  | -2 | -2 | 0  | 4  | 9  | 13 | 16 | 17 | 17 | 16 | 15 | 13 | 13 | 14  | 279  | 11.6 | N     | 2:35  | 20   | 17:33 | 18 | *  | *    | *    | *     | 10:28 | -2   | 21:54 | 13 | *  | *  | * | * |
| 6  | 15   | 17 | 19 | 20 | 19 | 18 | 14 | 10 | 5  | 1  | -2 | -2 | -1 | 2  | 6  | 10 | 14 | 16 | 17 | 16 | 14 | 12 | 11 | 11  | 262  | 10.9 |       | 3:16  | 20   | 17:51 | 17 | *  | *    | *    | *     | 10:57 | -2   | 22:32 | 11 | *  | *  | * | * |
| 7  | 12   | 14 | 16 | 18 | 18 | 17 | 15 | 11 | 6  | 2  | -1 | -3 | -3 | -1 | 3  | 7  | 11 | 14 | 15 | 15 | 13 | 11 | 9  | 8   | 227  | 9.5  |       | 3:55  | 18   | 18:12 | 15 | *  | *    | *    | *     | 11:24 | -3   | 23:12 | 8  | *  | *  | * | * |
| 8  | 9    | 10 | 12 | 15 | 16 | 16 | 15 | 12 | 8  | 3  | 0  | -2 | -3 | -2 | 1  | 5  | 9  | 12 | 14 | 14 | 13 | 10 | 8  | 6   | 201  | 8.4  |       | 4:35  | 16   | 18:34 | 14 | *  | *    | *    | *     | 11:50 | -3   | 23:53 | 6  | *  | *  | * | * |
| 9  | 6    | 7  | 9  | 11 | 13 | 14 | 14 | 12 | 9  | 5  | 1  | -1 | -2 | -2 | 0  | 3  | 7  | 10 | 12 | 13 | 12 | 10 | 7  | 5   | 175  | 7.3  |       | 5:15  | 14   | 18:56 | 13 | *  | *    | *    | *     | 12:14 | -2   | *     | *  | *  | *  | * | * |
| 10 | 4    | 4  | 5  | 7  | 9  | 11 | 12 | 11 | 9  | 6  | 3  | 0  | -1 | -1 | 0  | 3  | 6  | 9  | 11 | 12 | 12 | 10 | 8  | 5   | 155  | 6.5  |       | 6: 0  | 12   | 19:17 | 12 | *  | *    | *    | *     | 0:36  | 4    | 12:34 | -1 | *  | *  | * | * |
| 11 | 3    | 2  | 3  | 4  | 6  | 8  | 10 | 10 | 9  | 7  | 5  | 3  | 2  | 1  | 2  | 4  | 6  | 9  | 11 | 12 | 12 | 11 | 9  | 6   | 155  | 6.5  |       | 6:52  | 10   | 19:35 | 12 | *  | *    | *    | *     | 1:20  | 2    | 12:48 | 1  | *  | *  | * | * |
| 12 | 4    | 2  | 1  | 2  | 3  | 5  | 7  | 8  | 9  | 8  | 7  | 6  | 4  | 4  | 5  | 6  | 7  | 9  | 11 | 12 | 13 | 12 | 10 | 8   | 163  | 6.8  |       | 8: 1  | 9    | 19:50 | 13 | *  | *    | *    | *     | 2: 9  | 1    | 12:54 | 4  | *  | *  | * | * |
| 13 | 5    | 3  | 1  | 1  | 1  | 2  | 4  | 6  | 7  | 8  | 8  | 8  | 8  | 8  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 13 | 12 | 10  | 182  | 7.6  | U     | 9:53  | 8    | 20: 3 | 14 | *  | *    | *    | *     | 3: 7  | 1    | 12:37 | 7  | *  | *  | * | * |
| 14 | 7    | 5  | 2  | 1  | 0  | 0  | 1  | 3  | 5  | 7  | 8  | 9  | 10 | 11 | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 13 | 206 | 8.6  |      | 20:21 | 15    | *    | *     | *  | *  | 4:20 | 0    | *     | *     | *    | *     | *  | *  |    |   |   |
| 15 | 11   | 8  | 5  | 2  | 0  | -1 | -1 | 0  | 2  | 4  | 7  | 9  | 11 | 13 | 14 | 15 | 16 | 16 | 16 | 17 | 17 | 17 | 16 | 231 | 9.6  |      | 21: 6 | 17    | *    | *     | *  | *  | 5:44 | -1   | *     | *     | *    | *     | *  | *  |    |   |   |
| 16 | 15   | 12 | 9  | 6  | 3  | 0  | -2 | -2 | -2 | 0  | 3  | 7  | 10 | 13 | 15 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 249 | 10.4 |      | 23: 3 | 19    | *    | *     | *  | *  | 6:58 | -2   | *     | *     | *    | *     | *  | *  |    |   |   |
| 17 | 18   | 17 | 14 | 11 | 7  | 3  | -1 | -3 | -4 | -3 | -1 | 3  | 8  | 12 | 15 | 17 | 18 | 19 | 18 | 18 | 18 | 18 | 19 | 259 | 10.8 |      | 16:45 | 19    | *    | *     | *  | *  | 8: 0 | -4   | 20:13 | 18    | *    | *     | *  | *  |    |   |   |
| 18 | 20   | 20 | 19 | 17 | 13 | 8  | 3  | -2 | -5 | -5 | -4 | -1 | 4  | 9  | 13 | 16 | 18 | 19 | 18 | 17 | 16 | 16 | 16 | 18  | 263  | 11.0 |       | 0:40  | 21   | 16:46 | 19 | *  | *    | *    | *     | 8:55  | -5   | 20:48 | 16 | *  | *  | * | * |
| 19 | 20   | 22 | 22 | 21 | 18 | 14 | 8  | 2  | -3 | -6 | -6 | -5 | -1 | 5  | 10 | 14 | 17 | 18 | 17 | 15 | 14 | 13 | 13 | 14  | 256  | 10.7 |       | 1:55  | 22   | 17: 0 | 18 | *  | *    | *    | *     | 9:45  | -6   | 21:27 | 13 | *  | *  | * | * |
| 20 | 17   | 20 | 22 | 23 | 22 | 19 | 14 | 7  | 1  | -4 | -6 | -6 | -4 | 1  | 6  | 11 | 15 | 17 | 16 | 14 | 12 | 10 | 9  | 10  | 246  | 10.3 | F     | 3: 1  | # 23 | 17:19 | 17 | *  | *    | *    | *     | 10:31 | # -7 | 22:10 | 9  | *  | *  | * | * |
| 21 | 12   | 15 | 19 | 22 | 23 | 22 | 18 | 12 | 6  | 0  | -4 | -6 | -5 | -2 | 3  | 9  | 13 | 15 | 16 | 14 | 11 | 8  | 6  | 5   | 232  | 9.7  |       | 4: 2  | # 23 | 17:41 | 16 | *  | *    | *    | *     | 11:13 | -6   | 22:57 | 5  | *  | *  | * | * |
| 22 | 6    | 9  | 13 | 17 | 20 | 21 | 20 | 16 | 11 | 5  | 0  | -3 | -4 | -2 | 2  | 6  | 11 | 14 | 15 | 14 | 11 | 8  | 4  | 2   | 216  | 9.0  |       | 5: 1  | 21   | 18: 4 | 15 | *  | *    | *    | *     | 11:50 | -4   | 23:48 | 2  | *  | *  | * | * |
| 23 | 2    | 3  | 6  | 10 | 15 | 18 | 19 | 17 | 14 | 9  | 4  | 1  | -1 | -1 | 1  | 5  | 9  | 13 | 15 | 15 | 12 | 9  | 5  | 2   | 202  | 8.4  |       | 5:58  | 19   | 18:28 | 15 | *  | *    | *    | *     | 12:23 | -1   | *     | *  | *  | *  | * | * |
| 24 | 0    | -1 | 1  | 4  | 8  | 12 | 14 | 15 | 14 | 11 | 7  | 4  | 2  | 2  | 3  | 6  | 9  | 12 | 14 | 15 | 14 | 11 | 7  | 3   | 187  | 7.8  |       | 6:57  | 15   | 18:52 | 15 | *  | *    | *    | *     | 0:41  | -1   | 12:48 | 2  | *  | *  | * | * |
| 25 | 0    | -2 | -2 | 0  | 2  | 6  | 9  | 11 | 12 | 11 | 9  | 7  | 6  | 5  | 5  | 7  | 9  | 12 | 14 | 15 | 14 | 12 | 9  | 6   | 177  | 7.4  |       | 8: 2  | 12   | 19:13 | 15 | *  | *    | *    | *     | 1:38  | -2   | 13: 3 | 5  | *  | *  | * | * |
| 26 | 2    | 0  | -2 | -2 | -1 | 1  | 4  | 6  | 8  | 9  | 9  | 8  | 8  | 8  | 8  | 9  | 11 | 12 | 14 | 15 | 15 | 14 | 12 | 9   | 177  | 7.4  | L     | 9:32  | 9    | 19:31 | 15 | *  | *    | *    | *     | 2:43  | -2   | 12:50 | 8  | *  | *  | * | * |
| 27 | 6    | 3  | 1  | -1 | -2 | -1 | 0  | 2  | 4  | 6  | 8  | 8  | 9  | 10 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 15 | 13 | 11  | 182  | 7.6  |       | 19:43 | 15   | *     | *  | *  | *    | 4: 4 | -2    | *     | *    | *     | *  | *  | *  |   |   |
| 28 | 9    | 7  | 4  | 2  | 0  | -1 | -1 | 0  | 1  | 3  | 5  | 7  | 9  | 11 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 14 | 13  | 196  | 8.2  |       | 19:44 | 15   | *     | *  | *  | *    | 5:41 | -1    | *     | *    | *     | *  | *  | *  |   |   |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 6234         | 9.3           | 21 日 4 時 2 分 | 23 | 2  | 20 日 10 時 31 分 | -7 | 1  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42°59' N

経度：140°31' E

潮位表基準面の零点：平均海面下 18.0(cm)

2019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 | 時刻 | 潮位 |   |   |
| 1  | 12   | 10 | 8  | 5  | 3  | 1  | -1 | -1 | -1 | 1  | 3  | 6  | 9  | 11 | 12 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 210 | 8.8 |     | 18:57 | 15    | *   | *     | *  | *  | *  | *  | *   | 6:59 | -1   | *     | *   | *     | *  | *  | *  |   |   |
| 2  | 14   | 12 | 11 | 8  | 6  | 3  | 1  | -1 | -2 | -1 | 1  | 4  | 7  | 10 | 12 | 14 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 15  | 215 | 9.0 |       | 16:53 | 15  | *     | *  | *  | *  | *  | *   | *    | 7:54 | -2    | *   | *     | *  | *  | *  | * |   |
| 3  | 15   | 14 | 13 | 11 | 9  | 5  | 2  | 0  | -2 | -2 | 0  | 2  | 6  | 9  | 12 | 14 | 15 | 15 | 14 | 13 | 13 | 13 | 14 | 218 | 9.1 |     | 16:27 | 15    | *   | *     | *  | *  | *  | *  | *   | 8:35 | -2   | 20:32 | 13  | *     | *  | *  | *  |   |   |
| 4  | 15   | 15 | 15 | 13 | 11 | 8  | 4  | 1  | -1 | -2 | -2 | 0  | 4  | 7  | 11 | 13 | 14 | 14 | 13 | 12 | 11 | 11 | 12 | 13  | 212 | 8.8 |       | 1:0   | 15  | 16:26 | 14 | *  | *  | *  | *   | *    | *    | 9:10  | -2  | 20:50 | 11 | *  | *  | * | * |
| 5  | 14   | 15 | 15 | 15 | 13 | 10 | 6  | 2  | -1 | -3 | -3 | -2 | 1  | 5  | 9  | 12 | 13 | 13 | 12 | 11 | 9  | 9  | 9  | 10  | 194 | 8.1 |       | 1:56  | 15  | 16:35 | 14 | *  | *  | *  | *   | *    | *    | 9:41  | -3  | 21:17 | 9  | *  | *  | * | * |
| 6  | 12   | 14 | 15 | 15 | 14 | 12 | 8  | 4  | 0  | -2 | -4 | -3 | 0  | 3  | 7  | 10 | 12 | 13 | 12 | 10 | 8  | 6  | 6  | 7   | 179 | 7.5 |       | 2:43  | 15  | 16:47 | 13 | *  | *  | *  | *   | *    | *    | 10:9  | -4  | 21:48 | 6  | *  | *  | * | * |
| 7  | 9    | 11 | 13 | 14 | 14 | 13 | 10 | 6  | 2  | -2 | -4 | -4 | -2 | 1  | 5  | 9  | 11 | 12 | 11 | 9  | 7  | 4  | 3  | 3   | 155 | 6.5 | N     | 3:26  | 15  | 17:3  | 12 | *  | *  | *  | *   | *    | *    | 10:36 | -4  | 22:23 | 3  | *  | *  | * | * |
| 8  | 5    | 7  | 10 | 13 | 14 | 13 | 11 | 7  | 3  | 0  | -3 | -4 | -3 | 0  | 4  | 7  | 10 | 12 | 11 | 9  | 6  | 3  | 1  | 1   | 137 | 5.7 |       | 4:9   | 14  | 17:20 | 12 | *  | *  | *  | *   | *    | *    | 11:0  | -4  | 22:59 | 1  | *  | *  | * | * |
| 9  | 1    | 4  | 7  | 10 | 12 | 12 | 11 | 9  | 5  | 1  | -1 | -3 | -3 | -1 | 3  | 6  | 9  | 11 | 12 | 10 | 7  | 3  | 1  | -1  | 125 | 5.2 |       | 4:51  | 12  | 17:38 | 12 | *  | *  | *  | *   | *    | *    | 11:23 | -3  | 23:35 | -1 | *  | *  | * | * |
| 10 | -1   | 0  | 3  | 7  | 9  | 11 | 11 | 10 | 7  | 3  | 1  | -1 | -1 | 0  | 2  | 6  | 9  | 11 | 12 | 11 | 8  | 4  | 1  | -2  | 121 | 5.0 |       | 5:35  | 11  | 17:56 | 12 | *  | *  | *  | *   | *    | *    | 11:44 | -1  | *     | *  | *  | *  | * | * |
| 11 | -3   | -2 | 0  | 3  | 7  | 9  | 10 | 10 | 8  | 6  | 3  | 2  | 1  | 2  | 3  | 6  | 9  | 11 | 12 | 12 | 9  | 6  | 2  | -1  | 125 | 5.2 |       | 6:22  | 11  | 18:13 | 12 | *  | *  | *  | *   | *    | *    | 0:12  | -3  | 12:1  | 1  | *  | *  | * | * |
| 12 | -3   | -3 | -2 | 0  | 3  | 7  | 9  | 10 | 10 | 8  | 6  | 5  | 4  | 4  | 5  | 7  | 10 | 12 | 13 | 13 | 11 | 8  | 4  | 1   | 142 | 5.9 |       | 7:16  | 10  | 18:26 | 13 | *  | *  | *  | *   | *    | *    | 0:50  | -3  | 12:12 | 4  | *  | *  | * | * |
| 13 | -2   | -3 | -3 | -2 | 1  | 4  | 6  | 8  | 9  | 9  | 8  | 8  | 7  | 7  | 8  | 9  | 11 | 13 | 13 | 14 | 13 | 10 | 7  | 4   | 159 | 6.6 |       | 8:24  | 10  | 18:36 | 14 | *  | *  | *  | *   | *    | *    | 1:33  | -3  | 12:12 | 7  | *  | *  | * | * |
| 14 | 0    | -2 | -3 | -3 | -2 | 1  | 3  | 6  | 8  | 9  | 10 | 10 | 10 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 14 | 13 | 10 | 7   | 181 | 7.5 | U     | 18:41 | 15  | *     | *  | *  | *  | *  | *   | 2:25 | -3   | *     | *   | *     | *  | *  | *  |   |   |
| 15 | 4    | 1  | -1 | -3 | -3 | -2 | 0  | 3  | 5  | 7  | 9  | 11 | 12 | 12 | 13 | 14 | 15 | 15 | 16 | 16 | 15 | 15 | 13 | 11  | 198 | 8.3 |       | 18:36 | 16  | *     | *  | *  | *  | *  | *   | 3:34 | -3   | *     | *   | *     | *  | *  | *  |   |   |
| 16 | 8    | 5  | 2  | 0  | -2 | -3 | -2 | -1 | 1  | 4  | 7  | 10 | 12 | 13 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 14  | 210 | 8.8 |       | 17:33 | 16  | *     | *  | *  | *  | *  | *   | 5:5  | -3   | *     | *   | *     | *  | *  | *  |   |   |
| 17 | 12   | 10 | 7  | 3  | 0  | -2 | -3 | -3 | -2 | 0  | 4  | 7  | 10 | 13 | 15 | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 16 | 16  | 213 | 8.9 |       | 16:15 | 16  | 22:58 | 16 | *  | *  | *  | *   | *    | *    | 6:34  | -3  | 20:10 | 15 | *  | *  | * | * |
| 18 | 16   | 14 | 12 | 8  | 5  | 1  | -2 | -4 | -4 | -3 | 0  | 3  | 8  | 11 | 14 | 15 | 16 | 15 | 14 | 14 | 13 | 13 | 14 | 16  | 209 | 8.7 |       | 15:51 | 16  | *     | *  | *  | *  | *  | *   | 7:44 | -5   | 20:16 | 13  | *     | *  | *  | *  |   |   |
| 19 | 17   | 17 | 16 | 14 | 10 | 5  | 1  | -3 | -5 | -5 | -4 | 0  | 4  | 9  | 12 | 14 | 15 | 14 | 13 | 11 | 10 | 10 | 11 | 13  | 199 | 8.3 |       | 0:50  | 17  | 15:54 | 15 | *  | *  | *  | *   | *    | *    | 8:40  | -5  | 20:43 | 10 | *  | *  | * | * |
| 20 | 15   | 18 | 19 | 18 | 15 | 11 | 6  | 1  | -3 | -5 | -5 | -3 | 1  | 6  | 10 | 13 | 14 | 14 | 11 | 9  | 7  | 5  | 6  | 8   | 191 | 8.0 |       | 2:8   | 19  | 16:6  | 14 | *  | *  | *  | *   | *    | *    | 9:28  | -5  | 21:19 | 5  | *  | *  | * | * |
| 21 | 11   | 15 | 18 | 19 | 19 | 16 | 11 | 6  | 1  | -3 | -4 | -4 | -1 | 4  | 8  | 12 | 14 | 14 | 11 | 8  | 4  | 2  | 1  | 2   | 184 | 7.7 | F     | 3:14  | #20 | 16:24 | 14 | *  | *  | *  | *   | *    | *    | 10:10 | -4  | 22:1  | 1  | *  | *  | * | * |
| 22 | 5    | 9  | 14 | 18 | 19 | 19 | 16 | 11 | 5  | 1  | -2 | -2 | -1 | 3  | 7  | 11 | 14 | 14 | 12 | 9  | 4  | 0  | -2 | -2  | 182 | 7.6 |       | 4:15  | 19  | 16:45 | 14 | *  | *  | *  | *   | *    | *    | 10:47 | -3  | 22:46 | -2 | *  | *  | * | * |
| 23 | -1   | 3  | 8  | 13 | 17 | 18 | 17 | 14 | 10 | 5  | 2  | 0  | 1  | 3  | 7  | 11 | 14 | 15 | 14 | 11 | 6  | 1  | -2 | -5  | 182 | 7.6 |       | 5:12  | 18  | 17:7  | 15 | *  | *  | *  | *   | *    | *    | 11:20 | 0   | 23:33 | -5 | *  | *  | * | * |
| 24 | -5   | -3 | 2  | 7  | 11 | 15 | 17 | 16 | 13 | 9  | 6  | 4  | 3  | 4  | 7  | 11 | 14 | 15 | 15 | 13 | 9  | 4  | -1 | -4  | 182 | 7.6 |       | 6:8   | 17  | 17:29 | 15 | *  | *  | *  | *   | *    | *    | 11:48 | 3   | *     | *  | *  | *  | * | * |
| 25 | -6   | -5 | -3 | 1  | 6  | 10 | 13 | 14 | 14 | 11 | 9  | 7  | 6  | 7  | 8  | 11 | 14 | 15 | 16 | 15 | 12 | 7  | 3  | -1  | 184 | 7.7 |       | 7:6   | 14  | 17:49 | 16 | *  | *  | *  | *   | *    | *    | 0:21  | #-6 | 12:9  | 6  | *  | *  | * | * |
| 26 | -4   | -5 | -5 | -2 | 1  | 5  | 9  | 11 | 12 | 12 | 11 | 10 | 9  | 9  | 10 | 12 | 14 | 16 | 16 | 16 | 14 | 10 | 6  | 2   | 189 | 7.9 |       | 8:10  | 12  | 18:6  | 16 | *  | *  | *  | *   | *    | *    | 1:11  | -5  | 12:17 | 9  | *  | *  | * | * |
| 27 | -1   | -3 | -4 | -3 | -1 | 2  | 5  | 8  | 10 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 14 | 16 | 16 | 16 | 15 | 12 | 9  | 6   | 197 | 8.2 |       | 18:15 | 16  | *     | *  | *  | *  | *  | *   | 2:4  | -4   | *     | *   | *     | *  | *  | *  |   |   |
| 28 | 3    | 0  | -1 | -2 | -2 | 0  | 2  | 4  | 7  | 9  | 10 | 11 | 12 | 12 | 13 | 14 | 15 | 15 | 16 | 16 | 15 | 13 | 11 | 9   | 202 | 8.4 | L     | 18:13 | 16  | *     | *  | *  | *  | *  | *   | 3:7  | -2   | *     | *   | *     | *  | *  | *  |   |   |
| 29 | 6    | 4  | 2  | 0  | -1 | -1 | 0  | 2  | 4  | 6  | 8  | 10 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 12 | 11  | 205 | 8.5 |       | 17:45 | 15  | *     | *  | *  | *  | *  | *   | 4:30 | -1   | *     | *   | *     | *  | *  | *  |   |   |
| 30 | 9    | 7  | 5  | 3  | 1  | 0  | 0  | 0  | 2  | 4  | 6  | 9  | 11 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 12  | 206 | 8.6 |       | 16:20 | 14  | *     | *  | *  | *  | *  | *   | 5:59 | 0    | *     | *   | *     | *  | *  | *  |   |   |
| 31 | 11   | 10 | 8  | 6  | 4  | 2  | 0  | 0  | 0  | 2  | 4  | 7  | 9  | 12 | 13 | 14 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 202 | 8.4 |     | 15:25 | 14    | *   | *     | *  | *  | *  | *  | 7:6 | 0    | *    | *     | *   | *     | *  | *  |    |   |   |

| 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 | 5708 | 7.7  | 21日3時14分 | 20 | 1  | 25日0時21分 | -6 | 1  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 岩内

緯度: 42 °59 N

経度: 140 °31 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2019 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  | 12   | 11 | 10 | 8  | 6  | 4  | 1  | 0  | -1 | 0  | 2  | 5  | 8  | 10 | 12 | 13 | 13 | 12 | 11 | 10 | 10 | 10 | 10 | 11 | 188 | 7.8  |   | 15:19 | 13 | *     | *    | *  | *  | *    | *  | 7:55  | -1 | 20:31 | 10   | *  | *  | * | * |
| 2  | 12   | 12 | 12 | 10 | 8  | 6  | 3  | 0  | -1 | -1 | 0  | 3  | 6  | 9  | 11 | 12 | 12 | 11 | 9  | 8  | 7  | 7  | 7  | 9  | 172 | 7.2  |   | 1: 1  | 12 | 15:24 | 12   | *  | *  | *    | *  | 8:35  | -1 | 20:42 | 7    | *  | *  | * | * |
| 3  | 10   | 12 | 12 | 12 | 10 | 8  | 5  | 2  | 0  | -1 | -1 | 1  | 4  | 7  | 10 | 12 | 12 | 10 | 8  | 6  | 4  | 4  | 4  | 6  | 157 | 6.5  |   | 2: 4  | 12 | 15:34 | 12   | *  | *  | *    | *  | 9: 8  | -1 | 21: 5 | 4    | *  | *  | * | * |
| 4  | 8    | 10 | 12 | 12 | 12 | 10 | 7  | 3  | 1  | -1 | -1 | 0  | 3  | 6  | 9  | 11 | 12 | 10 | 8  | 5  | 3  | 1  | 1  | 2  | 144 | 6.0  |   | 2:55  | 12 | 15:46 | 12   | *  | *  | *    | *  | 9:37  | -1 | 21:34 | 1    | *  | *  | * | * |
| 5  | 5    | 8  | 11 | 12 | 12 | 11 | 9  | 5  | 3  | 0  | 0  | 0  | 3  | 6  | 9  | 11 | 12 | 11 | 9  | 5  | 2  | -1 | -2 | -1 | 140 | 5.8  | N | 3:41  | 13 | 16: 0 | 12   | *  | *  | *    | *  | 10: 3 | 0  | 22: 5 | -2   | *  | *  | * | * |
| 6  | 1    | 5  | 8  | 11 | 13 | 13 | 11 | 8  | 5  | 2  | 1  | 1  | 3  | 6  | 9  | 11 | 13 | 12 | 10 | 6  | 2  | -1 | -3 | -3 | 144 | 6.0  |   | 4:25  | 13 | 16:16 | 13   | *  | *  | *    | *  | 10:27 | 1  | 22:38 | -4   | *  | *  | * | * |
| 7  | -2   | 2  | 6  | 9  | 12 | 13 | 13 | 10 | 7  | 5  | 3  | 3  | 4  | 6  | 9  | 12 | 13 | 14 | 12 | 8  | 4  | 0  | -3 | -5 | 155 | 6.5  |   | 5: 9  | 13 | 16:34 | 14   | *  | *  | *    | *  | 10:51 | 3  | 23:12 | -5   | *  | *  | * | * |
| 8  | -4   | -1 | 3  | 7  | 11 | 13 | 14 | 13 | 10 | 8  | 6  | 5  | 6  | 7  | 10 | 12 | 14 | 15 | 14 | 11 | 6  | 2  | -2 | -5 | 175 | 7.3  |   | 5:54  | 14 | 16:52 | 15   | *  | *  | *    | *  | 11:13 | 5  | 23:47 | -5   | *  | *  | * | * |
| 9  | -5   | -4 | 0  | 4  | 8  | 12 | 14 | 14 | 13 | 11 | 9  | 8  | 8  | 9  | 11 | 13 | 15 | 16 | 15 | 13 | 9  | 5  | 0  | -3 | 195 | 8.1  |   | 6:42  | 14 | 17: 9 | 16   | *  | *  | *    | *  | 11:33 | 8  | *     | *    | *  | *  |   |   |
| 10 | -5   | -5 | -3 | 1  | 5  | 9  | 13 | 14 | 14 | 13 | 12 | 11 | 11 | 11 | 13 | 14 | 16 | 17 | 17 | 15 | 12 | 8  | 3  | -1 | 215 | 9.0  |   | 7:36  | 15 | 17:24 | 17   | *  | *  | *    | *  | 0:25  | -5 | 11:48 | 11   | *  | *  | * | * |
| 11 | -3   | -4 | -4 | -1 | 2  | 6  | 10 | 13 | 14 | 15 | 14 | 14 | 14 | 14 | 15 | 16 | 17 | 17 | 17 | 17 | 14 | 11 | 7  | 3  | 238 | 9.9  |   | 8:48  | 15 | 17:34 | 18   | *  | *  | *    | *  | 1: 8  | -4 | 11:46 | 14   | *  | *  | * | * |
| 12 | 0    | -3 | -3 | -3 | 0  | 3  | 6  | 10 | 12 | 14 | 15 | 15 | 15 | 16 | 16 | 17 | 17 | 18 | 18 | 17 | 16 | 14 | 11 | 7  | 248 | 10.3 |   | 17:34 | 18 | *     | *    | *  | *  | 1:59 | -3 | *     | *  | *     | *    |    |    |   |   |
| 13 | 3    | 1  | -1 | -2 | -2 | 0  | 3  | 6  | 9  | 12 | 14 | 15 | 16 | 17 | 17 | 17 | 18 | 18 | 17 | 17 | 16 | 15 | 13 | 11 | 250 | 10.4 | U | 16:35 | 18 | *     | *    | *  | *  | 3: 5 | -2 | *     | *  | *     | *    |    |    |   |   |
| 14 | 8    | 5  | 2  | 0  | -1 | -1 | 0  | 2  | 5  | 8  | 11 | 13 | 15 | 16 | 17 | 17 | 17 | 17 | 16 | 16 | 16 | 15 | 15 | 14 | 243 | 10.1 |   | 14:52 | 17 | *     | *    | *  | *  | 4:31 | -1 | *     | *  | *     | *    |    |    |   |   |
| 15 | 12   | 10 | 7  | 4  | 1  | 0  | -1 | 0  | 1  | 4  | 8  | 11 | 14 | 15 | 16 | 16 | 16 | 15 | 14 | 13 | 13 | 14 | 14 | 15 | 232 | 9.7  |   | 14:29 | 16 | 23:28 | 15   | *  | *  | *    | *  | 6: 1  | -1 | 19:46 | 13   | *  | *  | * | * |
| 16 | 15   | 14 | 12 | 9  | 5  | 2  | 0  | -1 | 0  | 1  | 5  | 8  | 12 | 14 | 15 | 15 | 14 | 13 | 11 | 10 | 9  | 10 | 11 | 13 | 217 | 9.0  |   | 14:31 | 16 | *     | *    | *  | *  | 7:14 | -1 | 20: 2 | 9  | *     | *    | *  | *  |   |   |
| 17 | 15   | 16 | 16 | 14 | 10 | 7  | 3  | 1  | 0  | 0  | 3  | 6  | 10 | 13 | 15 | 15 | 14 | 12 | 9  | 7  | 5  | 5  | 7  | 10 | 213 | 8.9  |   | 1:10  | 16 | 14:42 | 15   | *  | *  | *    | *  | 8:10  | 0  | 20:32 | 5    | *  | *  | * | * |
| 18 | 13   | 16 | 17 | 17 | 15 | 12 | 8  | 4  | 2  | 1  | 2  | 5  | 9  | 12 | 15 | 15 | 14 | 12 | 8  | 5  | 2  | 1  | 2  | 4  | 211 | 8.8  |   | 2:25  | 18 | 14:58 | 15   | *  | *  | *    | *  | 8:57  | 1  | 21: 9 | 1    | *  | *  | * | * |
| 19 | 8    | 13 | 16 | 18 | 19 | 16 | 13 | 9  | 6  | 4  | 4  | 5  | 8  | 12 | 15 | 16 | 16 | 13 | 9  | 5  | 1  | -2 | -3 | -1 | 220 | 9.2  | F | 3:30  | 19 | 15:18 | 16   | *  | *  | *    | *  | 9:37  | 3  | 21:49 | -3   | *  | *  | * | * |
| 20 | 3    | 8  | 13 | 17 | 19 | 19 | 17 | 13 | 10 | 7  | 6  | 7  | 9  | 12 | 15 | 17 | 18 | 16 | 12 | 7  | 2  | -2 | -5 | -5 | 235 | 9.8  |   | 4:29  | 19 | 15:40 | 18   | *  | *  | *    | *  | 10:12 | 6  | 22:32 | -5   | *  | *  | * | * |
| 21 | -2   | 2  | 8  | 13 | 17 | 19 | 19 | 17 | 14 | 11 | 10 | 9  | 10 | 13 | 16 | 18 | 19 | 18 | 15 | 10 | 5  | 0  | -4 | -6 | 251 | 10.5 |   | 5:25  | 20 | 16: 4 | 19   | *  | *  | *    | *  | 10:44 | 9  | 23:14 | # -6 | *  | *  | * | * |
| 22 | -5   | -2 | 3  | 9  | 14 | 17 | 19 | 19 | 17 | 15 | 13 | 12 | 12 | 14 | 16 | 19 | 20 | 20 | 18 | 14 | 9  | 3  | -1 | -4 | 271 | 11.3 |   | 6:18  | 19 | 16:26 | 20   | *  | *  | *    | *  | 11:10 | 12 | 23:57 | -5   | *  | *  | * | * |
| 23 | -5   | -4 | 0  | 4  | 9  | 14 | 17 | 19 | 18 | 17 | 15 | 15 | 14 | 15 | 17 | 19 | 20 | 21 | 20 | 17 | 13 | 8  | 3  | -1 | 285 | 11.9 |   | 7:13  | 19 | 16:46 | # 21 | *  | *  | *    | *  | 11:32 | 14 | *     | *    | *  | *  |   |   |
| 24 | -3   | -3 | -2 | 2  | 6  | 10 | 14 | 17 | 18 | 18 | 17 | 16 | 16 | 17 | 18 | 19 | 20 | 21 | 20 | 18 | 15 | 11 | 7  | 3  | 295 | 12.3 |   | 8:15  | 18 | 17: 1 | # 21 | *  | *  | *    | *  | 0:40  | -3 | 11:48 | 16   | *  | *  | * | * |
| 25 | 0    | -1 | -1 | 1  | 4  | 7  | 11 | 14 | 16 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 20 | 20 | 20 | 19 | 16 | 13 | 10 | 7  | 298 | 12.4 |   | 17: 8 | 20 | *     | *    | *  | *  | 1:24 | -1 | *     | *  | *     | *    |    |    |   |   |
| 26 | 4    | 2  | 1  | 1  | 3  | 5  | 8  | 11 | 14 | 15 | 17 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 18 | 17 | 14 | 12 | 9  | 296 | 12.3 |   | 17: 2 | 19 | *     | *    | *  | *  | 2:12 | 1  | *     | *  | *     | *    |    |    |   |   |
| 27 | 7    | 5  | 3  | 2  | 3  | 4  | 6  | 8  | 11 | 13 | 15 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 14 | 13 | 11 | 283 | 11.8 | L | 15:47 | 17 | *     | *    | *  | *  | 3:11 | 2  | *     | *  | *     | *    |    |    |   |   |
| 28 | 9    | 7  | 5  | 4  | 3  | 3  | 4  | 6  | 8  | 10 | 13 | 15 | 16 | 17 | 17 | 16 | 16 | 15 | 15 | 15 | 14 | 13 | 13 | 12 | 266 | 11.1 |   | 13:37 | 17 | *     | *    | *  | *  | 4:28 | 3  | *     | *  | *     | *    |    |    |   |   |
| 29 | 11   | 9  | 8  | 6  | 5  | 4  | 4  | 4  | 6  | 8  | 10 | 13 | 14 | 16 | 16 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 249 | 10.4 |   | 13:44 | 16 | *     | *    | *  | *  | 5:48 | 4  | *     | *  | *     | *    |    |    |   |   |
| 30 | 11   | 11 | 10 | 8  | 7  | 5  | 4  | 4  | 4  | 6  | 8  | 11 | 13 | 14 | 15 | 14 | 13 | 12 | 10 | 9  | 9  | 9  | 10 | 11 | 228 | 9.5  |   | 13:55 | 15 | *     | *    | *  | *  | 6:51 | 4  | 20: 3 | 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 |
| 720 | 6714 | 9.3  | 24 日 17 時 1 分 | 21 | 2  | 21 日 23 時 14 分 | -6 | 1  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42°59' N

経度：140°31' E

潮位表基準面の零点：平均海面下 18.0(cm)

2019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 |   |   |
| 1  | 11   | 12 | 12 | 10 | 9  | 7  | 5  | 4  | 4  | 5  | 7  | 9  | 12 | 14 | 14 | 14 | 12 | 10 | 8  | 7  | 6  | 6  | 7  | 9   | 214  | 8.9  |       | 1:4   | 12    | 14:6  | 14  | *  | *    | *    | *    | 7:40  | 4     | 20:17 | 6   | *  | *  | * | * |
| 2  | 11   | 12 | 13 | 12 | 11 | 9  | 8  | 6  | 5  | 5  | 7  | 9  | 11 | 13 | 15 | 14 | 13 | 10 | 7  | 5  | 3  | 3  | 4  | 6   | 212  | 8.8  |       | 2:13  | 13    | 14:18 | 15  | *  | *    | *    | *    | 8:19  | 5     | 20:41 | 3   | *  | *  | * | * |
| 3  | 9    | 11 | 13 | 14 | 14 | 12 | 10 | 8  | 7  | 7  | 7  | 9  | 12 | 14 | 15 | 15 | 14 | 11 | 7  | 4  | 1  | 0  | 1  | 3   | 218  | 9.1  |       | 3:7   | 14    | 14:31 | 15  | *  | *    | *    | *    | 8:52  | 7     | 21:8  | 0   | *  | *  | * | * |
| 4  | 7    | 10 | 13 | 15 | 16 | 15 | 13 | 11 | 9  | 9  | 9  | 10 | 12 | 15 | 16 | 17 | 16 | 13 | 9  | 5  | 1  | -1 | -1 | 0   | 239  | 10.0 |       | 3:55  | 16    | 14:46 | 17  | *  | *    | *    | *    | 9:21  | 9     | 21:39 | -1  | *  | *  | * | * |
| 5  | 4    | 8  | 12 | 15 | 17 | 17 | 16 | 14 | 12 | 11 | 11 | 12 | 14 | 16 | 18 | 19 | 18 | 16 | 12 | 7  | 2  | -1 | -2 | -2  | 266  | 11.1 | N     | 4:39  | 18    | 15:6  | 19  | *  | *    | *    | *    | 9:49  | 11    | 22:12 | #-3 | *  | *  | * | * |
| 6  | 1    | 5  | 10 | 15 | 18 | 19 | 19 | 18 | 16 | 14 | 13 | 14 | 15 | 17 | 19 | 21 | 20 | 19 | 15 | 10 | 5  | 0  | -2 | -3  | 298  | 12.4 |       | 5:22  | 19    | 15:28 | 21  | *  | *    | *    | *    | 10:18 | 13    | 22:47 | #-3 | *  | *  | * | * |
| 7  | -1   | 3  | 8  | 13 | 17 | 20 | 21 | 20 | 19 | 17 | 16 | 16 | 17 | 18 | 20 | 22 | 22 | 21 | 18 | 14 | 8  | 3  | -1 | -3  | 328  | 13.7 |       | 6:6   | 21    | 15:52 | 22  | *  | *    | *    | *    | 10:48 | 16    | 23:25 | #-3 | *  | *  | * | * |
| 8  | -2   | 0  | 4  | 10 | 15 | 19 | 21 | 22 | 21 | 20 | 19 | 18 | 18 | 19 | 21 | 22 | 23 | 23 | 21 | 18 | 13 | 7  | 2  | -1  | 353  | 14.7 |       | 6:54  | 22    | 16:17 | 23  | *  | *    | *    | *    | 11:19 | 18    | *     | *   | *  | *  |   |   |
| 9  | -2   | -1 | 2  | 6  | 11 | 16 | 20 | 22 | 23 | 22 | 21 | 20 | 20 | 21 | 21 | 23 | 23 | 24 | 23 | 20 | 16 | 11 | 6  | 2   | 370  | 15.4 |       | 7:49  | 23    | 16:42 | 24  | *  | *    | *    | *    | 0:7   | -2    | 11:51 | 20  | *  | *  | * | * |
| 10 | 0    | -1 | 0  | 3  | 8  | 12 | 17 | 20 | 22 | 22 | 22 | 22 | 21 | 21 | 22 | 22 | 23 | 23 | 23 | 22 | 19 | 15 | 11 | 7   | 376  | 15.7 |       | 9:1   | 22    | 17:5  | 23  | *  | *    | *    | *    | 0:53  | -1    | 12:28 | 21  | *  | *  | * | * |
| 11 | 3    | 1  | 1  | 2  | 5  | 8  | 12 | 16 | 19 | 21 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 21 | 20 | 18 | 15 | 11 | 371 | 15.5 |      | 14:9  | 22    | *     | *     | *   | *  | *    | *    | 1:45 | 1     | *     | *     | *   | *  |    |   |   |
| 12 | 7    | 4  | 3  | 2  | 3  | 6  | 9  | 12 | 16 | 18 | 20 | 21 | 21 | 21 | 20 | 20 | 20 | 20 | 20 | 19 | 18 | 17 | 15 | 353 | 14.7 | U    | 12:6  | 21    | *     | *     | *   | *  | *    | *    | 2:47 | 2     | *     | *     | *   | *  |    |   |   |
| 13 | 12   | 9  | 6  | 5  | 4  | 5  | 6  | 9  | 12 | 15 | 18 | 20 | 20 | 20 | 19 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 337 | 14.0 |      | 12:31 | 20    | 21:38 | 17    | *   | *  | *    | *    | 4:0  | 4     | 18:39 | 17    | *   | *  | *  | * |   |
| 14 | 15   | 13 | 11 | 8  | 7  | 6  | 6  | 7  | 10 | 12 | 15 | 18 | 19 | 20 | 19 | 18 | 16 | 14 | 13 | 13 | 13 | 14 | 15 | 17  | 319  | 13.3 |       | 12:50 | 20    | *     | *   | *  | *    | 5:19 | 6    | 19:6  | 13    | *     | *   | *  | *  |   |   |
| 15 | 17   | 17 | 15 | 13 | 10 | 9  | 8  | 8  | 9  | 11 | 14 | 17 | 19 | 19 | 19 | 17 | 15 | 12 | 10 | 9  | 8  | 10 | 12 | 15  | 313  | 13.0 |       | 0:0   | 17    | 13:8  | 19  | *  | *    | *    | *    | 6:30  | 7     | 19:39 | 8   | *  | *  | * | * |
| 16 | 17   | 18 | 18 | 17 | 15 | 13 | 11 | 10 | 10 | 11 | 13 | 16 | 19 | 20 | 20 | 18 | 15 | 12 | 8  | 6  | 5  | 5  | 7  | 11  | 315  | 13.1 |       | 1:33  | 19    | 13:28 | 20  | *  | *    | *    | *    | 7:28  | 10    | 20:16 | 5   | *  | *  | * | * |
| 17 | 14   | 18 | 20 | 20 | 19 | 17 | 15 | 13 | 12 | 13 | 14 | 16 | 19 | 21 | 21 | 20 | 17 | 13 | 9  | 5  | 2  | 2  | 3  | 6   | 329  | 13.7 |       | 2:46  | 20    | 13:49 | 21  | *  | *    | *    | *    | 8:16  | 12    | 20:55 | 2   | *  | *  | * | * |
| 18 | 11   | 15 | 19 | 22 | 22 | 21 | 19 | 17 | 16 | 15 | 16 | 17 | 20 | 22 | 23 | 23 | 20 | 16 | 11 | 6  | 2  | 0  | 0  | 2   | 355  | 14.8 |       | 3:49  | 22    | 14:13 | 23  | *  | *    | *    | *    | 8:57  | 15    | 21:34 | 0   | *  | *  | * | * |
| 19 | 6    | 12 | 17 | 21 | 24 | 24 | 23 | 21 | 19 | 18 | 18 | 19 | 21 | 23 | 25 | 25 | 24 | 20 | 15 | 10 | 5  | 1  | -1 | 0   | 390  | 16.3 | F     | 4:45  | 24    | 14:39 | 25  | *  | *    | *    | *    | 9:33  | 18    | 22:14 | -1  | *  | *  | * | * |
| 20 | 3    | 8  | 13 | 19 | 23 | 25 | 25 | 24 | 22 | 21 | 20 | 21 | 22 | 24 | 26 | 27 | 26 | 24 | 19 | 14 | 8  | 4  | 1  | 0   | 419  | 17.5 |       | 5:36  | 25    | 15:6  | 27  | *  | *    | *    | *    | 10:6  | 20    | 22:54 | 0   | *  | *  | * | * |
| 21 | 1    | 5  | 10 | 16 | 21 | 24 | 26 | 26 | 25 | 23 | 22 | 22 | 23 | 24 | 26 | 27 | 27 | 26 | 23 | 18 | 13 | 8  | 4  | 2   | 442  | 18.4 |       | 6:24  | 26    | 15:31 | 27  | *  | *    | *    | *    | 10:37 | 22    | 23:32 | 1   | *  | *  | * | * |
| 22 | 1    | 4  | 8  | 13 | 18 | 22 | 25 | 26 | 26 | 25 | 24 | 23 | 24 | 25 | 26 | 27 | 28 | 27 | 25 | 21 | 16 | 12 | 7  | 4   | 457  | 19.0 |       | 7:12  | 26    | 15:56 | #28 | *  | *    | *    | *    | 11:8  | 23    | *     | *   | *  | *  |   |   |
| 23 | 3    | 4  | 6  | 10 | 15 | 19 | 23 | 25 | 26 | 25 | 25 | 24 | 24 | 24 | 25 | 26 | 27 | 27 | 25 | 23 | 19 | 15 | 11 | 7   | 458  | 19.1 |       | 8:1   | 26    | 16:18 | 27  | *  | *    | *    | *    | 0:10  | 3     | 11:43 | 24  | *  | *  | * | * |
| 24 | 5    | 5  | 6  | 8  | 12 | 16 | 20 | 23 | 24 | 25 | 25 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 25 | 23 | 20 | 17 | 13 | 10  | 448  | 18.7 |       | 8:59  | 25    | 16:37 | 25  | *  | *    | *    | *    | 0:49  | 5     | 12:29 | 24  | *  | *  | * | * |
| 25 | 8    | 6  | 6  | 8  | 10 | 13 | 17 | 20 | 22 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 22 | 20 | 18 | 15 | 12  | 429  | 17.9 |       | 10:7  | 24    | 16:49 | 23  | *  | *    | *    | *    | 1:30  | 6     | 13:41 | 23  | *  | *  | * | * |
| 26 | 10   | 8  | 7  | 8  | 9  | 11 | 14 | 17 | 19 | 21 | 22 | 22 | 22 | 21 | 21 | 21 | 21 | 21 | 20 | 19 | 18 | 16 | 14 | 404 | 16.8 |      | 11:6  | 22    | *     | *     | *   | *  | 2:15 | 7    | *    | *     | *     | *     |     |    |    |   |   |
| 27 | 12   | 10 | 9  | 8  | 9  | 10 | 12 | 14 | 16 | 18 | 20 | 21 | 21 | 21 | 20 | 19 | 18 | 18 | 18 | 17 | 17 | 17 | 16 | 15  | 376  | 15.7 | L     | 11:44 | 21    | *     | *   | *  | *    | 3:7  | 8    | *     | *     | *     | *   |    |    |   |   |
| 28 | 13   | 12 | 11 | 10 | 9  | 10 | 11 | 12 | 14 | 16 | 18 | 20 | 20 | 20 | 19 | 18 | 16 | 15 | 15 | 14 | 14 | 15 | 15 | 15  | 352  | 14.7 |       | 12:10 | 20    | 22:32 | 15  | *  | *    | *    | *    | 4:11  | 9     | 19:1  | 14  | *  | *  | * | * |
| 29 | 15   | 14 | 13 | 12 | 11 | 11 | 11 | 12 | 13 | 15 | 17 | 19 | 20 | 19 | 18 | 17 | 15 | 13 | 12 | 11 | 11 | 12 | 13 | 14  | 338  | 14.1 |       | 12:28 | 20    | *     | *   | *  | *    | 5:22 | 11   | 19:13 | 11    | *     | *   | *  | *  |   |   |
| 30 | 15   | 16 | 15 | 15 | 14 | 13 | 13 | 13 | 13 | 15 | 17 | 18 | 20 | 20 | 19 | 17 | 15 | 12 | 10 | 9  | 9  | 10 | 11 | 13  | 342  | 14.3 |       | 1:4   | 16    | 12:43 | 20  | *  | *    | *    | *    | 6:25  | 12    | 19:37 | 8   | *  | *  | * | * |
| 31 | 15   | 17 | 18 | 17 | 17 | 16 | 15 | 15 | 15 | 16 | 17 | 19 | 20 | 21 | 20 | 18 | 15 | 12 | 9  | 7  | 6  | 7  | 9  | 12  | 353  | 14.7 |       | 2:23  | 18    | 12:57 | 21  | *  | *    | *    | *    | 7:16  | 15    | 20:5  | 6   | *  | *  | * | * |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 10774        | 14.5          | 22日 15時 56分 | 28 | 1  | 7日 23時 25分 | -3 | 3  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42 °59 N

経度：140 °31 E

潮位表基準面の零点：平均海面下 18.0(cm)

2019 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  | 15   | 17 | 19 | 20 | 20 | 19 | 18 | 17 | 17 | 18 | 19 | 20 | 22 | 23 | 23 | 21 | 18 | 14 | 10 | 7  | 5  | 5  | 6  | 9   | 382  | 15.9 |       | 3:20  | 20    | 13:15 | 23   | *  | *  | *    | *     | 7:58  | 17    | 20:36 | 5   | *  | *  | *  | *  |
| 2  | 13   | 17 | 20 | 22 | 23 | 23 | 22 | 21 | 20 | 20 | 21 | 22 | 24 | 25 | 25 | 24 | 21 | 17 | 12 | 8  | 5  | 4  | 4  | 7   | 420  | 17.5 |       | 4: 5  | 23    | 13:37 | 25   | *  | *  | *    | *     | 8:35  | 20    | 21:10 | 4   | *  | *  | *  | *  |
| 3  | 11   | 16 | 20 | 24 | 26 | 26 | 25 | 24 | 23 | 22 | 23 | 24 | 25 | 27 | 28 | 27 | 25 | 21 | 16 | 11 | 6  | 4  | 3  | 5   | 462  | 19.3 | N     | 4:47  | 26    | 14: 6 | 28   | *  | *  | *    | *     | 9:12  | 22    | 21:47 | # 3 | *  | *  | *  | *  |
| 4  | 8    | 13 | 19 | 23 | 27 | 28 | 28 | 27 | 26 | 25 | 25 | 27 | 28 | 30 | 30 | 28 | 25 | 21 | 15 | 10 | 5  | 3  | 3  | 499 | 20.8 |      | 5:28  | 28    | 14:40 | 30    | *    | *  | *  | *    | 9:49  | 25    | 22:28 | # 3   | *   | *  | *  | *  |    |
| 5  | 6    | 10 | 16 | 21 | 26 | 29 | 30 | 30 | 28 | 27 | 27 | 27 | 29 | 30 | 31 | 31 | 29 | 25 | 20 | 14 | 9  | 5  | 3  | 530 | 22.1 |      | 6:10  | 30    | 15:18 | 31    | *    | *  | *  | *    | 10:29 | 26    | 23:12 | # 3   | *   | *  | *  | *  |    |
| 6  | 4    | 7  | 12 | 18 | 23 | 27 | 30 | 31 | 30 | 29 | 28 | 27 | 28 | 29 | 30 | 31 | 32 | 31 | 29 | 24 | 19 | 13 | 8  | 5   | 545  | 22.7 |       | 6:55  | 31    | 16: 0 | 32   | *  | *  | *    | *     | 11:12 | 27    | 23:58 | 4   | *  | *  | *  | *  |
| 7  | 4    | 5  | 9  | 14 | 19 | 24 | 28 | 30 | 30 | 29 | 28 | 28 | 28 | 29 | 30 | 31 | 31 | 30 | 27 | 23 | 18 | 13 | 9  | 545 | 22.7 |      | 7:44  | 30    | 16:45 | 31    | *    | *  | *  | *    | 12: 3 | 28    | *     | *     | *   | *  | *  | *  |    |
| 8  | 6    | 6  | 7  | 10 | 15 | 20 | 24 | 27 | 29 | 29 | 28 | 28 | 27 | 27 | 27 | 28 | 29 | 29 | 28 | 26 | 22 | 17 | 13 | 529 | 22.0 |      | 8:36  | 29    | 17:37 | 29    | *    | *  | *  | *    | 0:47  | 5     | 13: 9 | 27    | *   | *  | *  | *  |    |
| 9  | 9    | 8  | 7  | 9  | 12 | 16 | 20 | 24 | 26 | 28 | 28 | 27 | 26 | 25 | 25 | 25 | 25 | 26 | 27 | 27 | 26 | 24 | 21 | 17  | 508  | 21.2 |       | 9:30  | 28    | 18:42 | 27   | *  | *  | *    | *     | 1:39  | 7     | 14:36 | 25  | *  | *  | *  | *  |
| 10 | 14   | 11 | 9  | 9  | 11 | 13 | 17 | 20 | 23 | 25 | 26 | 26 | 25 | 24 | 23 | 22 | 22 | 22 | 23 | 23 | 24 | 24 | 22 | 20  | 478  | 19.9 | U     | 10:18 | 26    | 20:16 | 24   | *  | *  | *    | *     | 2:33  | 9     | 16:10 | 22  | *  | *  | *  | *  |
| 11 | 18   | 15 | 13 | 12 | 12 | 13 | 15 | 18 | 21 | 23 | 25 | 25 | 23 | 22 | 20 | 19 | 18 | 18 | 19 | 20 | 21 | 22 | 22 | 459 | 19.1 |      | 10:56 | 25    | 22:26 | 22    | *    | *  | *  | *    | 3:31  | 12    | 17:28 | 18    | *   | *  | *  | *  |    |
| 12 | 21   | 19 | 17 | 16 | 15 | 15 | 16 | 17 | 20 | 22 | 24 | 25 | 25 | 24 | 22 | 19 | 17 | 15 | 14 | 14 | 15 | 17 | 19 | 21  | 449  | 18.7 |       | 11:27 | 25    | *     | *    | *  | *  | 4:32 | 15    | 18:27 | 14    | *     | *   | *  | *  |    |    |
| 13 | 22   | 22 | 21 | 20 | 18 | 18 | 18 | 18 | 20 | 22 | 24 | 25 | 26 | 25 | 23 | 20 | 17 | 14 | 12 | 11 | 11 | 13 | 16 | 19  | 455  | 19.0 |       | 0:24  | 22    | 11:55 | 26   | *  | *  | *    | *     | 5:36  | 18    | 19:16 | 11  | *  | *  | *  | *  |
| 14 | 22   | 23 | 24 | 23 | 22 | 21 | 21 | 21 | 21 | 23 | 25 | 26 | 27 | 27 | 25 | 23 | 19 | 15 | 11 | 9  | 8  | 9  | 12 | 15  | 472  | 19.7 |       | 1:59  | 24    | 12:23 | 27   | *  | *  | *    | *     | 6:36  | 21    | 20: 0 | 8   | *  | *  | *  | *  |
| 15 | 20   | 23 | 25 | 26 | 26 | 25 | 24 | 24 | 24 | 24 | 26 | 27 | 29 | 29 | 28 | 26 | 22 | 18 | 13 | 10 | 7  | 7  | 9  | 12  | 504  | 21.0 |       | 3:14  | 26    | 12:52 | 29   | *  | *  | *    | *     | 7:30  | 23    | 20:41 | 7   | *  | *  | *  | *  |
| 16 | 17   | 21 | 25 | 28 | 29 | 28 | 28 | 27 | 26 | 26 | 27 | 29 | 30 | 31 | 31 | 29 | 26 | 22 | 17 | 12 | 9  | 7  | 7  | 10  | 542  | 22.6 |       | 4:13  | 29    | 13:23 | 31   | *  | *  | *    | *     | 8:16  | 26    | 21:21 | 7   | *  | *  | *  | *  |
| 17 | 14   | 19 | 24 | 28 | 30 | 31 | 30 | 29 | 28 | 28 | 28 | 30 | 31 | 32 | 33 | 32 | 30 | 26 | 21 | 16 | 11 | 8  | 7  | 9   | 575  | 24.0 | F     | 4:59  | 31    | 13:56 | 33   | *  | *  | *    | *     | 8:56  | 28    | 21:59 | 7   | *  | *  | *  | *  |
| 18 | 12   | 17 | 22 | 27 | 30 | 32 | 32 | 31 | 30 | 29 | 29 | 30 | 31 | 33 | 34 | 34 | 32 | 29 | 25 | 20 | 15 | 11 | 9  | 9   | 603  | 25.1 |       | 5:38  | 32    | 14:30 | # 34 | *  | *  | *    | *     | 9:34  | 29    | 22:36 | 8   | *  | *  | *  | *  |
| 19 | 11   | 14 | 19 | 24 | 29 | 32 | 33 | 33 | 31 | 30 | 30 | 30 | 31 | 32 | 34 | 34 | 34 | 32 | 28 | 24 | 19 | 14 | 11 | 10  | 619  | 25.8 |       | 6:14  | 33    | 15: 5 | # 34 | *  | *  | *    | *     | 10:10 | 30    | 23:12 | 10  | *  | *  | *  | *  |
| 20 | 10   | 13 | 17 | 22 | 26 | 30 | 32 | 33 | 32 | 31 | 30 | 30 | 30 | 31 | 32 | 33 | 34 | 33 | 30 | 26 | 22 | 17 | 13 | 11  | 618  | 25.8 |       | 6:49  | 33    | 15:39 | # 34 | *  | *  | *    | *     | 10:49 | 30    | 23:48 | 10  | *  | *  | *  | *  |
| 21 | 10   | 12 | 15 | 19 | 24 | 28 | 30 | 32 | 32 | 31 | 30 | 29 | 29 | 30 | 31 | 32 | 32 | 32 | 30 | 28 | 24 | 20 | 16 | 13  | 609  | 25.4 |       | 7:24  | 32    | 16:13 | 32   | *  | *  | *    | *     | 11:31 | 29    | *     | *   | *  | *  | *  | *  |
| 22 | 11   | 11 | 13 | 16 | 20 | 24 | 28 | 30 | 30 | 30 | 29 | 28 | 27 | 28 | 28 | 29 | 30 | 30 | 30 | 28 | 25 | 21 | 18 | 15  | 579  | 24.1 |       | 8: 2  | 30    | 16:48 | 30   | *  | *  | *    | *     | 0:24  | 11    | 12:21 | 27  | *  | *  | *  | *  |
| 23 | 12   | 12 | 12 | 15 | 18 | 21 | 24 | 27 | 28 | 29 | 28 | 27 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 25 | 22 | 19 | 16  | 547  | 22.8 |       | 8:41  | 29    | 17:27 | 28   | *  | *  | *    | *     | 1: 0  | 12    | 13:22 | 26  | *  | *  | *  | *  |
| 24 | 14   | 13 | 13 | 14 | 16 | 19 | 22 | 24 | 26 | 27 | 27 | 26 | 25 | 24 | 23 | 23 | 24 | 24 | 25 | 24 | 24 | 22 | 20 | 18  | 517  | 21.5 |       | 9:22  | 27    | 18:15 | 25   | *  | *  | *    | *     | 1:37  | 13    | 14:39 | 23  | *  | *  | *  | *  |
| 25 | 16   | 14 | 14 | 14 | 15 | 17 | 19 | 22 | 24 | 25 | 25 | 25 | 24 | 23 | 22 | 21 | 21 | 21 | 21 | 22 | 22 | 21 | 20 | 19  | 487  | 20.3 | L     | 10: 0 | 25    | 19:34 | 22   | *  | *  | *    | *     | 2:15  | 14    | 16: 4 | 21  | *  | *  | *  | *  |
| 26 | 18   | 17 | 16 | 16 | 16 | 17 | 19 | 21 | 22 | 24 | 25 | 25 | 24 | 23 | 21 | 20 | 18 | 18 | 18 | 19 | 19 | 20 | 20 | 20  | 476  | 19.8 |       | 10:31 | 25    | 22:12 | 20   | *  | *  | *    | *     | 2:53  | 16    | 17:16 | 18  | *  | *  | *  | *  |
| 27 | 20   | 19 | 18 | 18 | 18 | 18 | 19 | 21 | 22 | 24 | 25 | 25 | 24 | 23 | 21 | 19 | 17 | 16 | 16 | 16 | 17 | 18 | 20 | 21  | 475  | 19.8 |       | 10:56 | 25    | *     | *    | *  | *  | 3:34 | 18    | 18: 6 | 16    | *     | *   | *  | *  |    |    |
| 28 | 21   | 21 | 21 | 21 | 21 | 21 | 21 | 22 | 23 | 24 | 25 | 26 | 26 | 25 | 23 | 20 | 17 | 15 | 14 | 14 | 14 | 16 | 18 | 21  | 490  | 20.4 |       | 0:56  | 21    | 11:17 | 26   | *  | *  | *    | *     | 4:31  | 21    | 18:47 | 14  | *  | *  | *  | *  |
| 29 | 22   | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 26 | 27 | 28 | 28 | 27 | 25 | 22 | 19 | 16 | 13 | 12 | 12 | 14 | 16 | 20  | 520  | 21.7 |       | 2:41  | 24    | 11:41 | 28   | *  | *  | *    | *     | 5:54  | 24    | 19:25 | 12  | *  | *  | *  | *  |
| 30 | 23   | 25 | 27 | 28 | 28 | 27 | 27 | 27 | 27 | 28 | 29 | 30 | 31 | 30 | 29 | 26 | 22 | 18 | 14 | 12 | 11 | 12 | 14 | 18  | 563  | 23.5 |       | 3:37  | 28    | 12:11 | 31   | *  | *  | *    | *     | 7: 4  | 27    | 20: 5 | 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 |
| 720 | 15457 | 21.5 | 20日 15時 39分 | 34 | 3  | 5日 23時 12分 | 3  | 3  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42 °59 N

経度：140 °31 E

潮位表基準面の零点：平均海面下 18.0(cm)

2019 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  | 22   | 26 | 28 | 30 | 31 | 31 | 30 | 30 | 30 | 31 | 32 | 33 | 33 | 32 | 30 | 26 | 22 | 17 | 13 | 11 | 10 | 12 | 15 | 605 | 25.2 |      | 4:15 | 31    | 12:49 | 33    | *    | *  | *  | *     | 7:56 | 30    | 20:47 | # 10  | *    | *  | *  | *  |    |
| 2  | 20   | 24 | 28 | 32 | 33 | 34 | 33 | 32 | 32 | 32 | 32 | 33 | 35 | 36 | 36 | 34 | 31 | 27 | 22 | 16 | 12 | 10 | 10 | 12  | 646  | 26.9 |      | 4:49  | 34    | 13:34 | 36   | *  | *  | *     | *    | 8:41  | 31    | 21:32 | # 10 | *  | *  | *  | *  |
| 3  | 16   | 21 | 27 | 31 | 34 | 35 | 35 | 34 | 33 | 33 | 33 | 33 | 35 | 37 | 38 | 38 | 36 | 32 | 27 | 21 | 16 | 12 | 10 | 10  | 677  | 28.2 | N    | 5:23  | 35    | 14:24 | 38   | *  | *  | *     | *    | 9:22  | 33    | 22:19 | # 10 | *  | *  | *  | *  |
| 4  | 13   | 18 | 23 | 28 | 33 | 35 | 36 | 35 | 34 | 33 | 33 | 33 | 34 | 36 | 38 | 39 | 38 | 36 | 32 | 26 | 20 | 15 | 11 | 10  | 689  | 28.7 |      | 5:59  | 36    | 15:18 | 39   | *  | *  | *     | *    | 10: 5 | 33    | 23: 8 | # 10 | *  | *  | *  | *  |
| 5  | 11   | 14 | 19 | 24 | 29 | 33 | 35 | 35 | 34 | 33 | 32 | 32 | 32 | 34 | 36 | 38 | 39 | 38 | 36 | 31 | 26 | 20 | 15 | 11  | 687  | 28.6 |      | 6:36  | 35    | 16:13 | 39   | *  | *  | *     | *    | 10:51 | 32    | 23:57 | # 10 | *  | *  | *  | *  |
| 6  | 10   | 12 | 15 | 20 | 25 | 30 | 33 | 34 | 34 | 32 | 31 | 30 | 30 | 31 | 32 | 34 | 36 | 37 | 37 | 34 | 30 | 24 | 19 | 15  | 665  | 27.7 |      | 7:13  | 34    | 17:11 | 37   | *  | *  | *     | *    | 11:45 | 30    | *     | *    | *  | *  | *  | *  |
| 7  | 12   | 12 | 13 | 17 | 21 | 26 | 30 | 32 | 33 | 32 | 30 | 29 | 28 | 27 | 28 | 30 | 32 | 34 | 35 | 34 | 32 | 28 | 23 | 19  | 637  | 26.5 |      | 7:50  | 33    | 18:12 | 35   | *  | *  | *     | *    | 0:45  | 12    | 12:46 | 27   | *  | *  | *  | *  |
| 8  | 16   | 14 | 14 | 16 | 19 | 23 | 27 | 29 | 31 | 31 | 30 | 28 | 26 | 25 | 25 | 27 | 29 | 30 | 32 | 31 | 30 | 27 | 23 | 608 | 25.3 |      | 8:26 | 31    | 19:22 | 32    | *    | *  | *  | *     | 1:32 | 14    | 13:56 | 25    | *    | *  | *  | *  |    |
| 9  | 20   | 17 | 16 | 17 | 18 | 21 | 24 | 27 | 29 | 30 | 29 | 28 | 26 | 24 | 22 | 22 | 22 | 23 | 25 | 27 | 28 | 29 | 28 | 26  | 578  | 24.1 | U    | 9: 2  | 30    | 20:50 | 29   | *  | *  | *     | *    | 2:16  | 16    | 15:14 | 22   | *  | *  | *  | *  |
| 10 | 23   | 21 | 20 | 19 | 20 | 21 | 24 | 26 | 28 | 30 | 30 | 29 | 27 | 24 | 22 | 20 | 19 | 19 | 20 | 22 | 24 | 25 | 27 | 27  | 567  | 23.6 |      | 9:38  | 30    | 22:42 | 27   | *  | *  | *     | *    | 2:59  | 19    | 16:36 | 19   | *  | *  | *  | *  |
| 11 | 26   | 25 | 24 | 23 | 23 | 23 | 25 | 26 | 28 | 30 | 30 | 30 | 29 | 26 | 23 | 21 | 19 | 17 | 17 | 17 | 19 | 21 | 24 | 26  | 572  | 23.8 |      | 10:15 | 30    | *     | *    | *  | *  | 3:41  | 23   | 17:54 | 17    | *     | *    | *  | *  |    |    |
| 12 | 27   | 27 | 27 | 26 | 26 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 31 | 29 | 26 | 23 | 20 | 17 | 15 | 15 | 16 | 18 | 20 | 24  | 590  | 24.6 |      | 0:49  | 27    | 10:53 | 32   | *  | *  | *     | *    | 4:28  | 26    | 18:57 | 15   | *  | *  | *  | *  |
| 13 | 26   | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 31 | 32 | 33 | 33 | 32 | 30 | 27 | 23 | 19 | 16 | 14 | 14 | 15 | 18 | 21  | 616  | 25.7 |      | 11:35 | 33    | *     | *    | *  | *  | 19:50 | 14   | *     | *     | *     | *    | *  | *  |    |    |
| 14 | 25   | 28 | 30 | 32 | 32 | 32 | 31 | 31 | 31 | 32 | 33 | 34 | 35 | 35 | 33 | 31 | 27 | 23 | 19 | 16 | 14 | 14 | 16 | 19  | 653  | 27.2 |      | 3:56  | 32    | 12:19 | 35   | *  | *  | *     | *    | 6:53  | 31    | 20:34 | 14   | *  | *  | *  | *  |
| 15 | 23   | 27 | 31 | 33 | 34 | 34 | 33 | 33 | 33 | 33 | 34 | 35 | 36 | 37 | 36 | 34 | 31 | 27 | 23 | 19 | 16 | 14 | 15 | 17  | 688  | 28.7 |      | 4:29  | 34    | 13: 3 | 37   | *  | *  | *     | *    | 7:49  | 33    | 21:14 | 14   | *  | *  | *  | *  |
| 16 | 21   | 26 | 30 | 33 | 35 | 35 | 35 | 34 | 33 | 33 | 34 | 35 | 36 | 37 | 38 | 37 | 34 | 31 | 27 | 22 | 18 | 16 | 15 | 16  | 711  | 29.6 |      | 4:55  | 35    | 13:46 | 38   | *  | *  | *     | *    | 8:32  | 33    | 21:51 | 15   | *  | *  | *  | *  |
| 17 | 19   | 24 | 28 | 32 | 35 | 36 | 36 | 35 | 34 | 33 | 33 | 34 | 36 | 37 | 38 | 38 | 37 | 34 | 30 | 25 | 21 | 17 | 16 | 16  | 724  | 30.2 | F    | 5:20  | 36    | 14:27 | 38   | *  | *  | *     | *    | 9: 9  | 33    | 22:26 | 15   | *  | *  | *  | *  |
| 18 | 18   | 21 | 26 | 30 | 34 | 35 | 36 | 35 | 34 | 33 | 32 | 33 | 34 | 36 | 37 | 38 | 38 | 36 | 32 | 28 | 23 | 19 | 17 | 16  | 721  | 30.0 |      | 5:45  | 36    | 15: 7 | 38   | *  | *  | *     | *    | 9:45  | 32    | 23: 0 | 16   | *  | *  | *  | *  |
| 19 | 17   | 19 | 23 | 28 | 31 | 34 | 35 | 35 | 33 | 32 | 31 | 31 | 32 | 34 | 35 | 37 | 37 | 36 | 34 | 30 | 25 | 21 | 18 | 16  | 704  | 29.3 |      | 6:11  | 35    | 15:46 | 37   | *  | *  | *     | *    | 10:23 | 31    | 23:33 | 16   | *  | *  | *  | *  |
| 20 | 16   | 17 | 21 | 25 | 29 | 32 | 33 | 34 | 33 | 31 | 30 | 29 | 30 | 31 | 33 | 34 | 35 | 35 | 34 | 31 | 27 | 23 | 19 | 16  | 678  | 28.3 |      | 6:38  | 34    | 16:24 | 35   | *  | *  | *     | *    | 11: 3 | 29    | *     | *    | *  | *  | *  | *  |
| 21 | 15   | 16 | 18 | 22 | 26 | 29 | 31 | 32 | 32 | 30 | 29 | 27 | 27 | 28 | 29 | 31 | 32 | 33 | 33 | 31 | 28 | 24 | 20 | 18  | 641  | 26.7 |      | 7: 6  | 32    | 17: 4 | 33   | *  | *  | *     | *    | 0: 6  | 15    | 11:48 | 27   | *  | *  | *  | *  |
| 22 | 16   | 16 | 17 | 20 | 23 | 26 | 29 | 30 | 30 | 29 | 28 | 26 | 25 | 25 | 26 | 27 | 29 | 30 | 30 | 30 | 28 | 25 | 22 | 19  | 606  | 25.3 |      | 7:35  | 30    | 17:47 | 31   | *  | *  | *     | *    | 0:37  | 16    | 12:39 | 25   | *  | *  | *  | *  |
| 23 | 17   | 17 | 17 | 19 | 21 | 24 | 27 | 28 | 29 | 29 | 27 | 26 | 24 | 23 | 23 | 24 | 25 | 27 | 28 | 28 | 27 | 25 | 23 | 21  | 579  | 24.1 |      | 8: 3  | 29    | 18:39 | 28   | *  | *  | *     | *    | 1: 7  | 17    | 13:35 | 23   | *  | *  | *  | *  |
| 24 | 19   | 18 | 18 | 19 | 21 | 23 | 25 | 27 | 28 | 28 | 27 | 26 | 24 | 23 | 22 | 22 | 22 | 24 | 25 | 26 | 26 | 25 | 24 | 23  | 565  | 23.5 |      | 8:30  | 28    | 19:50 | 26   | *  | *  | *     | *    | 1:34  | 18    | 14:36 | 22   | *  | *  | *  | *  |
| 25 | 22   | 21 | 20 | 21 | 22 | 23 | 25 | 27 | 28 | 28 | 28 | 26 | 25 | 23 | 21 | 20 | 20 | 21 | 22 | 23 | 24 | 25 | 25 | 25  | 565  | 23.5 | L    | 8:56  | 28    | 21:43 | 25   | *  | *  | *     | *    | 1:57  | 20    | 15:43 | 20   | *  | *  | *  | *  |
| 26 | 24   | 24 | 23 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 28 | 26 | 24 | 22 | 20 | 19 | 19 | 20 | 21 | 22 | 24 | 25 | 26  | 578  | 24.1 |      | 9:21  | 29    | *     | *    | *  | *  | 2:11  | 23   | 16:52 | 19    | *     | *    | *  | *  |    |    |
| 27 | 26   | 27 | 27 | 27 | 27 | 27 | 28 | 29 | 30 | 30 | 31 | 30 | 29 | 27 | 24 | 22 | 20 | 18 | 18 | 18 | 20 | 22 | 24 | 27  | 608  | 25.3 |      | 9:50  | 31    | *     | *    | *  | *  | 17:56 | 18   | *     | *     | *     | *    | *  | *  |    |    |
| 28 | 28   | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 32 | 32 | 33 | 33 | 32 | 30 | 28 | 24 | 21 | 19 | 17 | 17 | 18 | 20 | 23 | 26  | 644  | 26.8 |      | 10:31 | 33    | *     | *    | *  | *  | 18:53 | 17   | *     | *     | *     | *    | *  | *  |    |    |
| 29 | 29   | 31 | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 35 | 35 | 35 | 34 | 32 | 29 | 25 | 21 | 18 | 16 | 16 | 17 | 20 | 23  | 680  | 28.3 |      | 11:26 | 35    | *     | *    | *  | *  | 19:46 | 16   | *     | *     | *     | *    | *  | *  |    |    |
| 30 | 27   | 31 | 33 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 | 37 | 38 | 38 | 36 | 34 | 30 | 25 | 21 | 17 | 15 | 15 | 17 | 20  | 715  | 29.8 |      | 4:21  | 35    | 12:28 | 38   | *  | *  | *     | *    | 7:31  | 35    | 20:37 | 15   | *  | *  | *  | *  |
| 31 | 24   | 29 | 33 | 35 | 37 | 37 | 36 | 35 | 35 | 35 | 36 | 37 | 39 | 40 | 40 | 39 | 35 | 31 | 25 | 20 | 16 | 14 | 14 | 16  | 738  | 30.8 |      | 4:40  | 37    | 13:30 | # 40 | *  | *  | *     | *    | 8:15  | 35    | 21:28 | 14   | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 19935        | 26.8          | 31日 13時 30分 | 40 | 1  | 5日 23時 57分 | 10 | 5  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42°59' N

経度：140°31' E

潮位表基準面の零点：平均海面下 18.0(cm)

2019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  | 20   | 25 | 30 | 34 | 36 | 37 | 37 | 36 | 35 | 34 | 35 | 36 | 38 | 40 | 42 | 42 | 40 | 36 | 31 | 25 | 19 | 15 | 13 | 14 | 750 | 31.3 | N | 5:4   | 37 | 14:30 | 42  | *  | *  | *     | *  | 8:55  | 34 | 22:18 | #13 | *  | *  | *  | *  |
| 2  | 17   | 21 | 26 | 31 | 35 | 36 | 36 | 35 | 34 | 33 | 32 | 33 | 35 | 38 | 41 | 43 | 43 | 40 | 36 | 30 | 24 | 18 | 15 | 13 | 745 | 31.0 |   | 5:31  | 37 | 15:30 | #43 | *  | *  | *     | *  | 9:39  | 32 | 23:6  | #13 | *  | *  | *  | *  |
| 3  | 14   | 17 | 22 | 27 | 32 | 35 | 35 | 35 | 33 | 31 | 30 | 30 | 31 | 34 | 37 | 40 | 42 | 42 | 40 | 35 | 29 | 23 | 18 | 15 | 727 | 30.3 |   | 5:59  | 35 | 16:29 | 42  | *  | *  | *     | *  | 10:27 | 30 | 23:52 | 14  | *  | *  | *  | *  |
| 4  | 14   | 15 | 19 | 24 | 29 | 32 | 34 | 34 | 32 | 30 | 28 | 27 | 27 | 29 | 31 | 35 | 38 | 40 | 40 | 38 | 33 | 28 | 22 | 18 | 697 | 29.0 |   | 6:28  | 34 | 17:28 | 40  | *  | *  | *     | *  | 11:21 | 27 | *     | *   | *  | *  | *  | *  |
| 5  | 16   | 16 | 18 | 21 | 26 | 30 | 32 | 33 | 32 | 30 | 27 | 25 | 24 | 24 | 26 | 29 | 32 | 35 | 37 | 37 | 35 | 31 | 26 | 22 | 664 | 27.7 |   | 6:57  | 33 | 18:29 | 37  | *  | *  | *     | *  | 0:35  | 16 | 12:20 | 24  | *  | *  | *  | *  |
| 6  | 19   | 18 | 19 | 21 | 24 | 28 | 31 | 32 | 32 | 30 | 28 | 25 | 23 | 22 | 22 | 23 | 26 | 29 | 32 | 34 | 34 | 32 | 29 | 26 | 639 | 26.6 |   | 7:26  | 32 | 19:36 | 34  | *  | *  | *     | *  | 1:14  | 18 | 13:24 | 22  | *  | *  | *  | *  |
| 7  | 23   | 22 | 21 | 22 | 24 | 27 | 30 | 32 | 32 | 31 | 29 | 26 | 24 | 22 | 20 | 20 | 21 | 23 | 26 | 29 | 30 | 31 | 30 | 29 | 624 | 26.0 |   | 7:56  | 32 | 20:57 | 31  | *  | *  | *     | *  | 1:49  | 21 | 14:35 | 20  | *  | *  | *  | *  |
| 8  | 27   | 25 | 25 | 25 | 26 | 28 | 30 | 31 | 32 | 32 | 31 | 29 | 26 | 23 | 21 | 20 | 19 | 20 | 21 | 23 | 26 | 28 | 29 | 29 | 626 | 26.1 | U | 8:29  | 33 | 22:52 | 29  | *  | *  | *     | *  | 2:18  | 25 | 15:58 | 19  | *  | *  | *  | *  |
| 9  | 29   | 28 | 28 | 28 | 28 | 29 | 30 | 32 | 33 | 33 | 33 | 32 | 29 | 27 | 24 | 22 | 20 | 19 | 19 | 20 | 22 | 24 | 26 | 28 | 643 | 26.8 |   | 9:7   | 33 | *     | *   | *  | *  | 2:35  | 28 | 17:30 | 18 | *     | *   | *  | *  |    |    |
| 10 | 30   | 30 | 30 | 31 | 31 | 31 | 32 | 32 | 33 | 34 | 34 | 34 | 33 | 31 | 28 | 25 | 22 | 20 | 18 | 18 | 19 | 21 | 24 | 27 | 668 | 27.8 |   | 9:59  | 34 | *     | *   | *  | *  | 18:48 | 18 | *     | *  | *     | *   | *  | *  |    |    |
| 11 | 29   | 31 | 32 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 35 | 35 | 35 | 34 | 32 | 29 | 26 | 23 | 20 | 18 | 18 | 19 | 21 | 24 | 694 | 28.9 |   | 11:6  | 35 | *     | *   | *  | *  | 19:47 | 18 | *     | *  | *     | *   | *  | *  |    |    |
| 12 | 28   | 31 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 35 | 35 | 36 | 37 | 36 | 35 | 33 | 30 | 26 | 23 | 20 | 18 | 18 | 20 | 23 | 721 | 30.0 |   | 12:13 | 37 | *     | *   | *  | *  | 20:33 | 18 | *     | *  | *     | *   | *  | *  |    |    |
| 13 | 26   | 30 | 32 | 34 | 35 | 35 | 34 | 34 | 34 | 34 | 35 | 36 | 37 | 38 | 37 | 36 | 33 | 30 | 26 | 22 | 19 | 18 | 19 | 21 | 735 | 30.6 |   | 4:18  | 35 | 13:8  | 38  | *  | *  | *     | *  | 7:42  | 34 | 21:12 | 18  | *  | *  | *  | *  |
| 14 | 24   | 28 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 33 | 34 | 35 | 37 | 38 | 38 | 38 | 36 | 32 | 28 | 24 | 21 | 19 | 18 | 19 | 738 | 30.8 |   | 4:30  | 35 | 13:54 | 38  | *  | *  | *     | *  | 8:17  | 33 | 21:47 | 18  | *  | *  | *  | *  |
| 15 | 22   | 26 | 30 | 33 | 35 | 35 | 34 | 33 | 32 | 32 | 32 | 33 | 35 | 37 | 38 | 38 | 37 | 35 | 31 | 26 | 22 | 19 | 18 | 18 | 731 | 30.5 | F | 4:46  | 35 | 14:35 | 39  | *  | *  | *     | *  | 8:49  | 32 | 22:18 | 18  | *  | *  | *  | *  |
| 16 | 20   | 24 | 28 | 31 | 33 | 34 | 34 | 32 | 31 | 30 | 30 | 31 | 33 | 35 | 37 | 38 | 38 | 36 | 32 | 28 | 24 | 20 | 18 | 17 | 714 | 29.8 |   | 5:5   | 34 | 15:14 | 38  | *  | *  | *     | *  | 9:23  | 30 | 22:48 | 17  | *  | *  | *  | *  |
| 17 | 18   | 21 | 25 | 29 | 32 | 33 | 33 | 32 | 30 | 28 | 28 | 28 | 30 | 32 | 34 | 36 | 37 | 36 | 33 | 30 | 25 | 21 | 18 | 17 | 686 | 28.6 |   | 5:26  | 33 | 15:52 | 37  | *  | *  | *     | *  | 10:0  | 28 | 23:17 | 17  | *  | *  | *  | *  |
| 18 | 17   | 19 | 23 | 26 | 30 | 32 | 32 | 31 | 29 | 27 | 26 | 25 | 26 | 28 | 31 | 33 | 35 | 35 | 33 | 30 | 26 | 22 | 19 | 17 | 652 | 27.2 |   | 5:48  | 32 | 16:31 | 35  | *  | *  | *     | *  | 10:39 | 25 | 23:44 | 17  | *  | *  | *  | *  |
| 19 | 17   | 18 | 21 | 24 | 27 | 30 | 31 | 30 | 29 | 26 | 24 | 23 | 23 | 25 | 27 | 30 | 32 | 33 | 33 | 31 | 27 | 24 | 21 | 18 | 624 | 26.0 |   | 6:11  | 31 | 17:12 | 33  | *  | *  | *     | *  | 11:20 | 23 | *     | *   | *  | *  | *  | *  |
| 20 | 17   | 18 | 20 | 23 | 26 | 28 | 30 | 30 | 28 | 26 | 24 | 22 | 22 | 22 | 24 | 26 | 29 | 30 | 31 | 30 | 28 | 25 | 22 | 20 | 601 | 25.0 |   | 6:33  | 30 | 17:56 | 31  | *  | *  | *     | *  | 0:10  | 17 | 12:4  | 22  | *  | *  | *  | *  |
| 21 | 19   | 19 | 20 | 22 | 25 | 27 | 29 | 30 | 29 | 27 | 24 | 22 | 21 | 20 | 21 | 23 | 25 | 28 | 29 | 29 | 28 | 27 | 24 | 22 | 590 | 24.6 |   | 6:54  | 30 | 18:48 | 29  | *  | *  | *     | *  | 0:33  | 19 | 12:50 | 20  | *  | *  | *  | *  |
| 22 | 21   | 21 | 21 | 23 | 25 | 27 | 29 | 29 | 29 | 28 | 25 | 23 | 21 | 20 | 20 | 21 | 23 | 25 | 27 | 28 | 28 | 28 | 26 | 25 | 593 | 24.7 |   | 7:14  | 30 | 19:52 | 28  | *  | *  | *     | *  | 0:53  | 21 | 13:40 | 20  | *  | *  | *  | *  |
| 23 | 24   | 24 | 24 | 25 | 26 | 28 | 29 | 30 | 30 | 29 | 27 | 25 | 23 | 21 | 20 | 20 | 20 | 22 | 24 | 26 | 27 | 28 | 28 | 27 | 607 | 25.3 | L | 7:33  | 30 | 21:25 | 28  | *  | *  | *     | *  | 1:4   | 24 | 14:38 | 20  | *  | *  | *  | *  |
| 24 | 27   | 26 | 27 | 27 | 28 | 29 | 30 | 31 | 31 | 31 | 29 | 27 | 25 | 23 | 21 | 20 | 19 | 20 | 21 | 23 | 25 | 27 | 28 | 29 | 624 | 26.0 |   | 7:52  | 31 | *     | *   | *  | *  | 0:58  | 26 | 15:49 | 19 | *     | *   | *  | *  |    |    |
| 25 | 29   | 29 | 30 | 30 | 31 | 31 | 32 | 32 | 33 | 33 | 32 | 30 | 28 | 26 | 23 | 21 | 20 | 19 | 19 | 20 | 22 | 25 | 27 | 29 | 651 | 27.1 |   | 8:20  | 33 | *     | *   | *  | *  | 17:14 | 19 | *     | *  | *     | *   | *  | *  |    |    |
| 26 | 30   | 31 | 32 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 33 | 32 | 30 | 27 | 24 | 21 | 19 | 18 | 18 | 19 | 21 | 24 | 27 | 674 | 28.1 |   | 9:22  | 34 | *     | *   | *  | *  | 18:32 | 18 | *     | *  | *     | *   | *  | *  |    |    |
| 27 | 30   | 32 | 33 | 34 | 35 | 35 | 34 | 35 | 35 | 35 | 36 | 36 | 36 | 34 | 32 | 28 | 25 | 21 | 18 | 17 | 17 | 18 | 21 | 24 | 701 | 29.2 |   | 11:0  | 36 | *     | *   | *  | *  | 19:37 | 17 | *     | *  | *     | *   | *  | *  |    |    |
| 28 | 28   | 31 | 34 | 35 | 35 | 35 | 35 | 34 | 34 | 35 | 36 | 37 | 38 | 38 | 37 | 34 | 30 | 25 | 21 | 17 | 15 | 15 | 17 | 20 | 716 | 29.8 |   | 4:9   | 35 | 12:25 | 38  | *  | *  | *     | *  | 7:22  | 34 | 20:33 | 15  | *  | *  | *  | *  |
| 29 | 25   | 29 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 33 | 34 | 36 | 39 | 40 | 40 | 39 | 35 | 30 | 25 | 20 | 16 | 14 | 14 | 17 | 722 | 30.1 |   | 4:14  | 35 | 13:35 | 40  | *  | *  | *     | *  | 7:59  | 33 | 21:23 | 14  | *  | *  | *  | *  |
| 30 | 21   | 25 | 30 | 33 | 34 | 34 | 33 | 32 | 30 | 30 | 31 | 33 | 36 | 39 | 41 | 42 | 40 | 36 | 30 | 24 | 19 | 15 | 13 | 14 | 715 | 29.8 | N | 4:29  | 34 | 14:38 | 42  | *  | *  | *     | *  | 8:39  | 30 | 22:10 | #13 | *  | *  | *  | *  |
| 31 | 17   | 22 | 27 | 30 | 33 | 33 | 32 | 30 | 28 | 27 | 27 | 29 | 32 | 35 | 39 | 42 | 42 | 40 | 35 | 29 | 23 | 18 | 15 | 14 | 699 | 29.1 |   | 4:49  | 33 | 15:39 | 42  | *  | *  | *     | *  | 9:24  | 27 | 22:53 | 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 |
| 744 | 20971 | 28.2 | 2日 15時 30分 | 43 | 1  | 30日 22時 10分 | 13 | 3  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42 °59 N

経度：140 °31 E

潮位表基準面の零点：平均海面下 18.0(cm)

2019 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  | 15   | 19 | 24 | 28 | 31 | 33 | 32 | 30 | 27 | 24 | 23 | 24 | 26 | 30 | 34 | 38 | 41 | 41 | 39 | 34 | 28 | 22 | 18 | 16 | 677 | 28.2 |   | 5:11  | 33 | 16:37 | # 41 | *  | *  | *  | *  | 10:13 | 23 | 23:33 | 15   | *  | *  | *  | *  |
| 2  | 16   | 18 | 22 | 26 | 30 | 32 | 32 | 30 | 27 | 23 | 21 | 20 | 21 | 23 | 27 | 32 | 36 | 39 | 39 | 37 | 32 | 27 | 22 | 19 | 651 | 27.1 |   | 5:35  | 32 | 17:36 | 39   | *  | *  | *  | *  | 11: 6 | 20 | *     | *    | *  | *  | *  | *  |
| 3  | 18   | 19 | 21 | 25 | 29 | 31 | 32 | 31 | 28 | 25 | 21 | 19 | 18 | 19 | 21 | 26 | 30 | 34 | 36 | 36 | 34 | 30 | 26 | 23 | 632 | 26.3 |   | 6: 1  | 32 | 18:35 | 36   | *  | *  | *  | *  | 0: 9  | 18 | 12: 2 | 18   | *  | *  | *  | *  |
| 4  | 21   | 21 | 22 | 25 | 28 | 31 | 33 | 32 | 30 | 27 | 23 | 20 | 18 | 17 | 18 | 20 | 24 | 28 | 31 | 33 | 33 | 31 | 29 | 27 | 622 | 25.9 |   | 6:27  | 33 | 19:39 | 33   | *  | *  | *  | *  | 0:41  | 21 | 13: 1 | 17   | *  | *  | *  | *  |
| 5  | 25   | 24 | 25 | 26 | 29 | 31 | 33 | 33 | 32 | 30 | 26 | 23 | 20 | 18 | 17 | 18 | 19 | 22 | 25 | 28 | 30 | 30 | 30 | 29 | 623 | 26.0 |   | 6:54  | 33 | 20:58 | 30   | *  | *  | *  | *  | 1: 6  | 24 | 14: 7 | 17   | *  | *  | *  | *  |
| 6  | 28   | 27 | 27 | 28 | 30 | 31 | 33 | 33 | 33 | 32 | 30 | 27 | 24 | 21 | 19 | 18 | 18 | 19 | 21 | 23 | 26 | 28 | 29 | 29 | 634 | 26.4 | U | 7:22  | 34 | *     | *    | *  | *  | *  | *  | 1:19  | 27 | 15:28 | 18   | *  | *  | *  | *  |
| 7  | 29   | 29 | 30 | 30 | 31 | 32 | 33 | 34 | 34 | 33 | 32 | 30 | 28 | 25 | 23 | 20 | 19 | 18 | 19 | 20 | 22 | 24 | 27 | 28 | 650 | 27.1 |   | 7:55  | 34 | *     | *    | *  | *  | *  | *  | 17: 7 | 18 | *     | *    | *  | *  | *  | *  |
| 8  | 30   | 31 | 31 | 32 | 32 | 32 | 33 | 33 | 34 | 34 | 33 | 33 | 31 | 29 | 27 | 24 | 22 | 20 | 19 | 19 | 20 | 22 | 24 | 27 | 672 | 28.0 |   | 8:48  | 34 | *     | *    | *  | *  | *  | *  | 18:35 | 18 | *     | *    | *  | *  | *  | *  |
| 9  | 29   | 31 | 32 | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 33 | 32 | 30 | 28 | 25 | 22 | 20 | 18 | 18 | 19 | 22 | 25 | 682 | 28.4 |   | 10:39 | 34 | *     | *    | *  | *  | *  | *  | 19:37 | 18 | *     | *    | *  | *  | *  | *  |
| 10 | 28   | 30 | 32 | 33 | 33 | 32 | 32 | 32 | 32 | 32 | 33 | 34 | 34 | 34 | 33 | 31 | 28 | 25 | 22 | 19 | 18 | 18 | 20 | 22 | 687 | 28.6 |   | 3:47  | 33 | 12:12 | 34   | *  | *  | *  | *  | 7:12  | 32 | 20:23 | 18   | *  | *  | *  | *  |
| 11 | 26   | 29 | 31 | 32 | 32 | 32 | 31 | 31 | 30 | 31 | 32 | 33 | 34 | 35 | 35 | 33 | 30 | 27 | 23 | 20 | 18 | 17 | 18 | 20 | 680 | 28.3 |   | 3:43  | 32 | 13:11 | 35   | *  | *  | *  | *  | 7:44  | 30 | 21: 0 | 17   | *  | *  | *  | *  |
| 12 | 24   | 27 | 30 | 31 | 32 | 31 | 30 | 29 | 28 | 29 | 30 | 31 | 33 | 35 | 35 | 34 | 32 | 29 | 25 | 21 | 18 | 17 | 17 | 18 | 666 | 27.8 |   | 3:51  | 32 | 13:57 | 35   | *  | *  | *  | *  | 8:10  | 28 | 21:31 | 17   | *  | *  | *  | *  |
| 13 | 21   | 25 | 28 | 30 | 31 | 30 | 29 | 27 | 26 | 26 | 27 | 29 | 31 | 33 | 35 | 35 | 33 | 31 | 27 | 23 | 19 | 17 | 16 | 17 | 646 | 26.9 |   | 4: 4  | 31 | 14:37 | 35   | *  | *  | *  | *  | 8:39  | 26 | 21:59 | 16   | *  | *  | *  | *  |
| 14 | 19   | 23 | 26 | 29 | 30 | 30 | 28 | 26 | 24 | 24 | 24 | 25 | 28 | 31 | 33 | 34 | 34 | 32 | 28 | 24 | 20 | 17 | 16 | 16 | 621 | 25.9 | F | 4:20  | 30 | 15:16 | 34   | *  | *  | *  | *  | 9:12  | 23 | 22:25 | 16   | *  | *  | *  | *  |
| 15 | 18   | 21 | 25 | 27 | 29 | 29 | 28 | 26 | 23 | 21 | 21 | 22 | 24 | 27 | 30 | 32 | 33 | 32 | 30 | 26 | 22 | 19 | 17 | 16 | 598 | 24.9 |   | 4:36  | 29 | 15:56 | 33   | *  | *  | *  | *  | 9:47  | 21 | 22:49 | 16   | *  | *  | *  | *  |
| 16 | 17   | 20 | 23 | 26 | 28 | 29 | 28 | 26 | 23 | 20 | 19 | 19 | 21 | 24 | 27 | 30 | 32 | 32 | 30 | 27 | 24 | 20 | 18 | 17 | 580 | 24.2 |   | 4:54  | 29 | 16:36 | 32   | *  | *  | *  | *  | 10:23 | 19 | 23:12 | 17   | *  | *  | *  | *  |
| 17 | 17   | 19 | 22 | 25 | 28 | 29 | 28 | 26 | 23 | 20 | 18 | 17 | 18 | 20 | 23 | 27 | 29 | 31 | 30 | 28 | 25 | 22 | 20 | 18 | 563 | 23.5 |   | 5:13  | 29 | 17:18 | 31   | *  | *  | *  | *  | 11: 1 | 17 | 23:33 | 18   | *  | *  | *  | *  |
| 18 | 18   | 20 | 22 | 25 | 28 | 29 | 29 | 27 | 24 | 21 | 18 | 16 | 16 | 17 | 20 | 24 | 27 | 29 | 30 | 29 | 27 | 24 | 22 | 21 | 563 | 23.5 |   | 5:31  | 29 | 18: 3 | 30   | *  | *  | *  | *  | 11:40 | 16 | 23:51 | 20   | *  | *  | *  | *  |
| 19 | 20   | 21 | 23 | 25 | 28 | 29 | 30 | 29 | 26 | 23 | 19 | 17 | 16 | 16 | 18 | 21 | 24 | 27 | 28 | 29 | 28 | 26 | 24 | 23 | 570 | 23.8 |   | 5:49  | 30 | 18:54 | 29   | *  | *  | *  | *  | 12:21 | 16 | *     | *    | *  | *  | *  | *  |
| 20 | 23   | 23 | 24 | 26 | 28 | 30 | 30 | 30 | 28 | 25 | 21 | 19 | 17 | 16 | 16 | 18 | 21 | 24 | 26 | 28 | 28 | 28 | 27 | 26 | 582 | 24.3 |   | 6: 6  | 30 | 19:56 | 28   | *  | *  | *  | *  | 0: 5  | 23 | 13: 6 | 16   | *  | *  | *  | *  |
| 21 | 25   | 26 | 26 | 27 | 29 | 30 | 31 | 31 | 29 | 27 | 24 | 21 | 19 | 17 | 16 | 17 | 19 | 21 | 23 | 26 | 27 | 28 | 28 | 28 | 595 | 24.8 |   | 6:19  | 31 | *     | *    | *  | *  | *  | *  | 0: 8  | 25 | 13:59 | 16   | *  | *  | *  | *  |
| 22 | 28   | 28 | 29 | 29 | 30 | 31 | 32 | 32 | 31 | 29 | 27 | 24 | 21 | 19 | 17 | 17 | 17 | 18 | 20 | 22 | 25 | 27 | 28 | 29 | 610 | 25.4 | L | 6:31  | 32 | *     | *    | *  | *  | *  | *  | 15:10 | 17 | *     | *    | *  | *  | *  | *  |
| 23 | 29   | 30 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 31 | 30 | 28 | 25 | 22 | 20 | 18 | 17 | 17 | 17 | 19 | 21 | 24 | 26 | 28 | 624 | 26.0 |   | 6:41  | 32 | *     | *    | *  | *  | *  | *  | 16:43 | 17 | *     | *    | *  | *  | *  | *  |
| 24 | 30   | 31 | 32 | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 32 | 31 | 29 | 27 | 24 | 21 | 18 | 16 | 16 | 16 | 17 | 20 | 23 | 26 | 639 | 26.6 |   | 6:45  | 33 | *     | *    | *  | *  | *  | *  | 18:14 | 16 | *     | *    | *  | *  | *  | *  |
| 25 | 28   | 30 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 33 | 33 | 31 | 28 | 25 | 21 | 18 | 15 | 14 | 14 | 16 | 19 | 22 | 636 | 26.5 |   | 3:53  | 32 | 10:48 | 33   | *  | *  | *  | *  | 7: 3  | 32 | 19:24 | 14   | *  | *  | *  | *  |
| 26 | 26   | 29 | 31 | 32 | 32 | 31 | 30 | 30 | 30 | 31 | 32 | 34 | 35 | 35 | 33 | 30 | 26 | 21 | 17 | 14 | 13 | 13 | 15 | 19 | 639 | 26.6 |   | 3:26  | 32 | 12:27 | 35   | *  | *  | *  | *  | 7:25  | 30 | 20:19 | 13   | *  | *  | *  | *  |
| 27 | 23   | 27 | 29 | 31 | 31 | 30 | 28 | 27 | 27 | 27 | 29 | 31 | 34 | 36 | 36 | 35 | 31 | 26 | 21 | 17 | 14 | 12 | 13 | 16 | 631 | 26.3 |   | 3:27  | 31 | 13:40 | 36   | *  | *  | *  | *  | 7:56  | 27 | 21: 6 | # 12 | *  | *  | *  | *  |
| 28 | 20   | 24 | 28 | 30 | 30 | 29 | 26 | 24 | 23 | 23 | 24 | 27 | 31 | 34 | 37 | 37 | 36 | 32 | 26 | 21 | 16 | 14 | 13 | 15 | 620 | 25.8 |   | 3:38  | 30 | 14:44 | 37   | *  | *  | *  | *  | 8:35  | 23 | 21:48 | 13   | *  | *  | *  | *  |
| 29 | 18   | 22 | 26 | 29 | 30 | 29 | 26 | 22 | 20 | 18 | 19 | 21 | 25 | 30 | 34 | 37 | 38 | 36 | 31 | 26 | 21 | 17 | 15 | 15 | 605 | 25.2 | N | 3:55  | 30 | 15:45 | 38   | *  | *  | *  | *  | 9:19  | 18 | 22:26 | 15   | *  | *  | *  | *  |
| 30 | 17   | 21 | 25 | 29 | 30 | 30 | 27 | 23 | 19 | 16 | 15 | 16 | 19 | 23 | 29 | 33 | 36 | 37 | 35 | 30 | 25 | 21 | 18 | 17 | 591 | 24.6 |   | 4:16  | 30 | 16:43 | 37   | *  | *  | *  | *  | 10: 7 | 15 | 23: 1 | 17   | *  | *  | *  | *  |

| N   | Sum<br>推算月合計 | Mean<br>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 | 18789        | 26.1          | 1日 16時 37分 | 41 | 1  | 27日 21時 6分 | 12 | 1  |

# 推算潮位（毎時・満干潮）

地点名：岩内

緯度：42 °59 N

経度：140 °31 E

潮位表基準面の零点：平均海面下 18.0(cm)

2019 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 | 時刻 | 潮位 | 時刻 | 潮位 |
| 1  | 18   | 21 | 25 | 28 | 31 | 31 | 29 | 25 | 20 | 16 | 13 | 12 | 14 | 17 | 22 | 27 | 32 | 35 | 35 | 33 | 29 | 25 | 22 | 20  | 580  | 24.2 |      | 4:39 | 31 | 17:40 | # 35 | *  | *  | *  | *     | 10:57 | 12  | 23:31 | 20 | *  | *  | *  | *  |
| 2  | 20   | 22 | 25 | 29 | 31 | 32 | 31 | 28 | 24 | 19 | 15 | 12 | 11 | 13 | 17 | 21 | 26 | 30 | 33 | 33 | 31 | 28 | 26 | 24  | 581  | 24.2 |      | 5: 4 | 32 | 18:38 | 33   | *  | *  | *  | *     | 11:49 | 11  | 23:56 | 23 | *  | *  | *  | *  |
| 3  | 23   | 24 | 26 | 29 | 31 | 33 | 33 | 31 | 27 | 23 | 18 | 14 | 12 | 12 | 13 | 17 | 21 | 25 | 28 | 30 | 31 | 30 | 28 | 27  | 586  | 24.4 |      | 5:30 | 33 | 19:41 | 31   | *  | *  | *  | *     | 12:43 | 12  | *     | *  | *  | *  | *  | *  |
| 4  | 26   | 26 | 27 | 29 | 31 | 33 | 33 | 33 | 30 | 27 | 22 | 19 | 16 | 14 | 13 | 15 | 17 | 20 | 24 | 26 | 28 | 29 | 29 | 28  | 595  | 24.8 |      | 5:55 | 33 | 21: 4 | 29   | *  | *  | *  | *     | 0:12  | 26  | 13:43 | 13 | *  | *  | *  | *  |
| 5  | 28   | 28 | 29 | 30 | 31 | 33 | 33 | 33 | 32 | 29 | 26 | 23 | 20 | 17 | 16 | 15 | 16 | 18 | 20 | 22 | 25 | 27 | 28 | 28  | 607  | 25.3 |      | 6:18 | 33 | *     | *    | *  | *  | *  | *     | 0: 7  | 28  | 14:54 | 15 | *  | *  | *  | *  |
| 6  | 29   | 29 | 30 | 30 | 31 | 32 | 32 | 32 | 32 | 31 | 29 | 26 | 24 | 21 | 19 | 17 | 17 | 17 | 17 | 19 | 21 | 24 | 26 | 27  | 612  | 25.5 | U    | 6:37 | 32 | *     | *    | *  | *  | *  | *     | 16:27 | 16  | *     | *  | *  | *  | *  | *  |
| 7  | 28   | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | 27 | 25 | 22 | 20 | 18 | 17 | 17 | 17 | 19 | 21 | 23 | 25  | 612  | 25.5 |      | 6:47 | 31 | *     | *    | *  | *  | *  | *     | 17:59 | 17  | *     | *  | *  | *  | *  | *  |
| 8  | 27   | 29 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 28 | 27 | 25 | 23 | 20 | 18 | 17 | 16 | 16 | 18 | 20 | 23 | 602 | 25.1 |      | 6:15 | 30   | *  | *     | *    | *  | *  | *  | 19: 4 | 16    | *   | *     | *  | *  | *  | *  |    |
| 9  | 26   | 28 | 29 | 29 | 29 | 28 | 28 | 27 | 27 | 28 | 28 | 29 | 29 | 28 | 27 | 25 | 22 | 20 | 17 | 16 | 15 | 16 | 18 | 21  | 590  | 24.6 |      | 2:54 | 29 | 11:51 | 29   | *  | *  | *  | *     | 7:31  | 27  | 19:51 | 15 | *  | *  | *  | *  |
| 10 | 24   | 26 | 28 | 28 | 28 | 27 | 26 | 25 | 25 | 25 | 26 | 27 | 28 | 29 | 28 | 27 | 24 | 21 | 18 | 16 | 15 | 15 | 16 | 19  | 571  | 23.8 |      | 2:53 | 28 | 13: 1 | 29   | *  | *  | *  | *     | 7:47  | 25  | 20:28 | 14 | *  | *  | *  | *  |
| 11 | 22   | 25 | 26 | 27 | 27 | 25 | 24 | 22 | 22 | 22 | 23 | 25 | 27 | 28 | 29 | 28 | 26 | 23 | 20 | 17 | 15 | 14 | 15 | 17  | 549  | 22.9 |      | 3: 2 | 27 | 13:53 | 29   | *  | *  | *  | *     | 8: 9  | 22  | 20:59 | 14 | *  | *  | *  | *  |
| 12 | 20   | 23 | 25 | 26 | 26 | 24 | 22 | 20 | 19 | 19 | 20 | 22 | 25 | 27 | 28 | 28 | 27 | 25 | 21 | 18 | 16 | 14 | 14 | 16  | 525  | 21.9 |      | 3:13 | 26 | 14:37 | 28   | *  | *  | *  | *     | 8:35  | 19  | 21:25 | 14 | *  | *  | *  | *  |
| 13 | 19   | 22 | 25 | 26 | 26 | 24 | 22 | 19 | 17 | 16 | 17 | 19 | 22 | 25 | 27 | 28 | 28 | 26 | 23 | 20 | 17 | 15 | 15 | 16  | 514  | 21.4 |      | 3:26 | 26 | 15:20 | 28   | *  | *  | *  | *     | 9: 5  | 16  | 21:49 | 15 | *  | *  | *  | *  |
| 14 | 18   | 21 | 24 | 26 | 26 | 25 | 22 | 19 | 16 | 14 | 14 | 15 | 18 | 22 | 25 | 27 | 28 | 27 | 25 | 22 | 19 | 17 | 16 | 17  | 503  | 21.0 | F    | 3:40 | 26 | 16: 2 | 28   | *  | *  | *  | *     | 9:37  | 14  | 22:10 | 16 | *  | *  | *  | *  |
| 15 | 18   | 21 | 24 | 26 | 27 | 26 | 23 | 20 | 16 | 13 | 12 | 13 | 15 | 19 | 23 | 26 | 28 | 28 | 27 | 24 | 21 | 19 | 18 | 18  | 505  | 21.0 |      | 3:55 | 27 | 16:44 | 28   | *  | *  | *  | *     | 10:11 | 12  | 22:31 | 18 | *  | *  | *  | *  |
| 16 | 19   | 22 | 25 | 27 | 28 | 27 | 25 | 21 | 17 | 14 | 11 | 11 | 12 | 15 | 20 | 24 | 27 | 28 | 28 | 26 | 24 | 22 | 20 | 20  | 513  | 21.4 |      | 4:13 | 28 | 17:27 | 28   | *  | *  | *  | *     | 10:46 | 11  | 22:51 | 20 | *  | *  | *  | *  |
| 17 | 20   | 22 | 25 | 27 | 29 | 29 | 27 | 24 | 20 | 15 | 12 | 11 | 11 | 13 | 17 | 21 | 25 | 27 | 28 | 28 | 26 | 24 | 23 | 22  | 526  | 21.9 |      | 4:32 | 29 | 18:12 | 28   | *  | *  | *  | *     | 11:23 | 10  | 23: 9 | 22 | *  | *  | *  | *  |
| 18 | 22   | 24 | 26 | 28 | 30 | 30 | 29 | 26 | 22 | 18 | 14 | 12 | 11 | 11 | 14 | 18 | 22 | 25 | 27 | 28 | 28 | 26 | 25 | 24  | 540  | 22.5 |      | 4:51 | 30 | 19: 3 | 28   | *  | *  | *  | *     | 12: 2 | 11  | 23:21 | 24 | *  | *  | *  | *  |
| 19 | 24   | 25 | 27 | 28 | 30 | 31 | 30 | 28 | 25 | 21 | 17 | 14 | 12 | 11 | 12 | 15 | 19 | 22 | 25 | 27 | 28 | 27 | 27 | 26  | 551  | 23.0 |      | 5: 9 | 31 | 20: 7 | 28   | *  | *  | *  | *     | 12:46 | 11  | 23:21 | 26 | *  | *  | *  | *  |
| 20 | 26   | 27 | 28 | 29 | 30 | 31 | 31 | 30 | 27 | 24 | 20 | 16 | 14 | 12 | 12 | 13 | 15 | 18 | 22 | 24 | 26 | 27 | 27 | 27  | 556  | 23.2 |      | 5:25 | 31 | *     | *    | *  | *  | *  | *     | 13:38 | 12  | *     | *  | *  | *  | *  | *  |
| 21 | 28   | 28 | 29 | 30 | 30 | 31 | 31 | 30 | 29 | 26 | 23 | 20 | 17 | 14 | 13 | 12 | 13 | 15 | 18 | 20 | 23 | 25 | 26 | 27  | 558  | 23.3 | L    | 5:36 | 31 | *     | *    | *  | *  | *  | *     | 14:46 | 12  | *     | *  | *  | *  | *  | *  |
| 22 | 28   | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 26 | 23 | 20 | 17 | 15 | 13 | 13 | 13 | 14 | 16 | 19 | 22 | 24 | 26  | 554  | 23.1 |      | 5:32 | 30 | *     | *    | *  | *  | *  | *     | 16:13 | 13  | *     | *  | *  | *  | *  | *  |
| 23 | 27   | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 28 | 26 | 24 | 22 | 19 | 16 | 14 | 12 | 12 | 13 | 15 | 18 | 21 | 24  | 550  | 22.9 |      | 3:37 | 29 | *     | *    | *  | *  | *  | *     | 17:44 | 12  | *     | *  | *  | *  | *  | *  |
| 24 | 26   | 27 | 28 | 28 | 28 | 27 | 26 | 26 | 26 | 27 | 28 | 28 | 27 | 26 | 23 | 20 | 17 | 14 | 12 | 11 | 12 | 14 | 17 | 21  | 539  | 22.5 |      | 2:28 | 28 | 10:49 | 28   | *  | *  | *  | *     | 7: 0  | 26  | 18:55 | 11 | *  | *  | *  | *  |
| 25 | 24   | 26 | 27 | 27 | 26 | 24 | 23 | 23 | 23 | 24 | 26 | 27 | 29 | 29 | 27 | 25 | 21 | 17 | 14 | 12 | 11 | 13 | 15 | 19  | 532  | 22.2 |      | 2:18 | 27 | 12:34 | 29   | *  | *  | *  | *     | 7:22  | 23  | 19:50 | 11 | *  | *  | *  | *  |
| 26 | 22   | 25 | 26 | 26 | 24 | 22 | 20 | 19 | 18 | 19 | 21 | 24 | 27 | 30 | 30 | 29 | 26 | 22 | 18 | 15 | 13 | 13 | 14 | 17  | 520  | 21.7 |      | 2:24 | 26 | 13:49 | 30   | *  | *  | *  | *     | 7:54  | 18  | 20:35 | 12 | *  | *  | *  | *  |
| 27 | 21   | 24 | 26 | 26 | 25 | 22 | 19 | 16 | 14 | 14 | 16 | 19 | 23 | 28 | 30 | 31 | 30 | 27 | 23 | 19 | 16 | 15 | 15 | 17  | 516  | 21.5 |      | 2:37 | 26 | 14:55 | 31   | *  | *  | *  | *     | 8:33  | 14  | 21:15 | 14 | *  | *  | *  | *  |
| 28 | 21   | 24 | 27 | 27 | 26 | 23 | 19 | 15 | 12 | 10 | 11 | 13 | 18 | 23 | 28 | 31 | 32 | 31 | 27 | 23 | 20 | 18 | 17 | 18  | 514  | 21.4 | N    | 2:56 | 27 | 15:55 | 32   | *  | *  | *  | *     | 9:16  | 10  | 21:50 | 17 | *  | *  | *  | *  |
| 29 | 21   | 25 | 27 | 29 | 29 | 26 | 22 | 16 | 12 | 9  | 7  | 9  | 12 | 17 | 23 | 28 | 31 | 32 | 31 | 27 | 24 | 21 | 20 | 20  | 518  | 21.6 |      | 3:19 | 29 | 16:52 | 32   | *  | *  | *  | *     | 10: 2 | 7   | 22:21 | 20 | *  | *  | *  | *  |
| 30 | 22   | 25 | 28 | 30 | 31 | 29 | 26 | 20 | 15 | 10 | 7  | 6  | 8  | 12 | 18 | 23 | 28 | 31 | 31 | 30 | 27 | 25 | 23 | 23  | 528  | 22.0 |      | 3:45 | 31 | 17:47 | 32   | *  | *  | *  | *     | 10:48 | # 6 | 22:48 | 23 | *  | *  | *  | *  |
| 31 | 24   | 26 | 29 | 31 | 32 | 32 | 29 | 25 | 19 | 14 | 9  | 7  | 7  | 9  | 13 | 18 | 23 | 27 | 30 | 30 | 29 | 27 | 26 | 25  | 541  | 22.5 |      | 4:12 | 32 | 18:43 | 30   | *  | *  | *  | *     | 11:36 | 7   | 23:10 | 25 | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 17088        | 23.0          | 1日 17時 40分 | 35 | 1  | 30日 10時 48分 | 6  | 1  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 岩内

緯度: 42 °59 N

経度: 140 °31 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2019 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  | 25   | 27 | 29 | 31 | 33 | 33 | 31 | 28 | 23 | 18 | 13 | 10 | 8  | 8  | 11 | 14 | 19 | 23 | 27 | 29 | 29 | 28 | 27 | 26  | 550  | 22.9 |      | 4:39 | # 33  | 19:42 | 29 | *  | *  | *     | *     | 12:24 | 8     | 23:26 | 26 | *  | *  | *  | *  |
| 2  | 27   | 27 | 29 | 31 | 32 | 33 | 32 | 30 | 27 | 22 | 18 | 14 | 11 | 10 | 10 | 12 | 16 | 19 | 23 | 26 | 27 | 28 | 27 | 27  | 558  | 23.3 |      | 5: 5 | # 33  | *     | *  | *  | *  | *     | *     | 13:15 | 10    | *     | *  | *  | *  | *  | *  |
| 3  | 27   | 28 | 29 | 30 | 31 | 32 | 32 | 30 | 28 | 25 | 21 | 18 | 15 | 13 | 12 | 12 | 14 | 16 | 19 | 22 | 24 | 26 | 26 | 27  | 557  | 23.2 |      | 5:26 | 32    | *     | *  | *  | *  | *     | *     | 14:12 | 12    | *     | *  | *  | *  | *  | *  |
| 4  | 27   | 27 | 28 | 29 | 29 | 30 | 30 | 29 | 28 | 26 | 23 | 21 | 18 | 16 | 14 | 13 | 13 | 14 | 16 | 18 | 21 | 23 | 24 | 26  | 543  | 22.6 | U    | 5:42 | 30    | *     | *  | *  | *  | *     | *     | 15:21 | 13    | *     | *  | *  | *  | *  | *  |
| 5  | 26   | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 25 | 24 | 22 | 20 | 18 | 16 | 14 | 14 | 13 | 14 | 16 | 18 | 20 | 22 | 24  | 522  | 21.8 |      | 5:34 | 27    | *     | *  | *  | *  | *     | *     | 16:44 | 13    | *     | *  | *  | *  | *  | *  |
| 6  | 25   | 25 | 26 | 25 | 25 | 25 | 25 | 24 | 24 | 23 | 22 | 21 | 20 | 18 | 16 | 15 | 13 | 13 | 14 | 15 | 17 | 19 | 21 | 496 | 20.7 |      | 1:46 | 26   | *     | *     | *  | *  | *  | *     | 17:58 | 13    | *     | *     | *  | *  | *  | *  |    |
| 7  | 23   | 24 | 24 | 24 | 23 | 22 | 22 | 21 | 21 | 22 | 22 | 22 | 21 | 20 | 18 | 16 | 14 | 13 | 13 | 13 | 15 | 17 | 19 | 471 | 19.6 |      | 1:41 | 24   | 10:57 | 22    | *  | *  | *  | *     | 7:36  | 21    | 18:55 | 13    | *  | *  | *  | *  |    |
| 8  | 22   | 23 | 23 | 23 | 21 | 20 | 19 | 18 | 18 | 19 | 19 | 20 | 21 | 21 | 21 | 19 | 18 | 16 | 14 | 13 | 13 | 13 | 15 | 18  | 447  | 18.6 |      | 1:49 | 23    | 12:48 | 21 | *  | *  | *     | *     | 7:39  | 18    | 19:38 | 12 | *  | *  | *  | *  |
| 9  | 20   | 22 | 23 | 22 | 20 | 18 | 17 | 15 | 15 | 15 | 17 | 18 | 20 | 21 | 22 | 21 | 20 | 18 | 15 | 14 | 13 | 13 | 15 | 17  | 431  | 18.0 |      | 2: 0 | 23    | 13:53 | 22 | *  | *  | *     | *     | 7:59  | 15    | 20:12 | 13 | *  | *  | *  | *  |
| 10 | 20   | 22 | 22 | 22 | 20 | 18 | 15 | 13 | 12 | 12 | 13 | 16 | 18 | 21 | 22 | 22 | 21 | 20 | 18 | 16 | 14 | 14 | 15 | 17  | 423  | 17.6 |      | 2:11 | 23    | 14:45 | 22 | *  | *  | *     | *     | 8:24  | 12    | 20:41 | 14 | *  | *  | *  | *  |
| 11 | 20   | 22 | 23 | 23 | 21 | 18 | 15 | 12 | 10 | 9  | 10 | 13 | 16 | 19 | 22 | 23 | 23 | 22 | 20 | 18 | 16 | 16 | 18 | 425 | 17.7 |      | 2:23 | 23   | 15:31 | 23    | *  | *  | *  | *     | 8:52  | 9     | 21: 5 | 16    | *  | *  | *  | *  |    |
| 12 | 20   | 23 | 24 | 24 | 23 | 20 | 16 | 12 | 9  | 8  | 8  | 10 | 13 | 17 | 21 | 24 | 25 | 24 | 23 | 21 | 19 | 18 | 19 | 439 | 18.3 | F    | 2:37 | 25   | 16:14 | 25    | *  | *  | *  | *     | 9:23  | 8     | 21:28 | 18    | *  | *  | *  | *  |    |
| 13 | 21   | 24 | 26 | 26 | 25 | 23 | 19 | 14 | 10 | 7  | 6  | 8  | 11 | 15 | 19 | 23 | 25 | 26 | 25 | 23 | 21 | 20 | 20 | 21  | 458  | 19.1 |      | 2:56 | 26    | 16:55 | 26 | *  | *  | *     | *     | 9:55  | 6     | 21:51 | 20 | *  | *  | *  | *  |
| 14 | 22   | 25 | 27 | 28 | 28 | 26 | 22 | 17 | 12 | 8  | 6  | 6  | 8  | 12 | 17 | 21 | 25 | 27 | 27 | 26 | 24 | 23 | 22 | 22  | 481  | 20.0 |      | 3:18 | 28    | 17:37 | 27 | *  | *  | *     | *     | 10:30 | 6     | 22:15 | 22 | *  | *  | *  | *  |
| 15 | 23   | 25 | 28 | 29 | 29 | 28 | 25 | 20 | 15 | 10 | 7  | 6  | 7  | 9  | 14 | 19 | 23 | 26 | 28 | 27 | 26 | 25 | 24 | 24  | 497  | 20.7 |      | 3:43 | 30    | 18:22 | 28 | *  | *  | *     | *     | 11: 8 | 6     | 22:39 | 24 | *  | *  | *  | *  |
| 16 | 24   | 26 | 28 | 29 | 30 | 30 | 28 | 24 | 19 | 13 | 9  | 7  | 6  | 7  | 11 | 15 | 20 | 24 | 26 | 28 | 27 | 26 | 25 | 25  | 507  | 21.1 |      | 4: 9 | 30    | 19:13 | 28 | *  | *  | *     | *     | 11:49 | 6     | 23: 1 | 25 | *  | *  | *  | *  |
| 17 | 25   | 26 | 28 | 29 | 30 | 30 | 29 | 26 | 22 | 17 | 12 | 9  | 7  | 7  | 8  | 12 | 16 | 20 | 24 | 26 | 27 | 27 | 26 | 26  | 509  | 21.2 |      | 4:36 | 30    | 20:16 | 27 | *  | *  | *     | *     | 12:34 | 6     | 23:16 | 26 | *  | *  | *  | *  |
| 18 | 26   | 26 | 27 | 28 | 29 | 30 | 29 | 28 | 25 | 20 | 16 | 12 | 9  | 7  | 7  | 9  | 12 | 16 | 19 | 23 | 25 | 26 | 26 | 26  | 501  | 20.9 |      | 5: 3 | 30    | *     | *  | *  | *  | 13:25 | 7     | *     | *     | *     | *  | *  | *  |    |    |
| 19 | 26   | 26 | 27 | 27 | 28 | 28 | 28 | 28 | 26 | 23 | 19 | 15 | 12 | 9  | 8  | 8  | 9  | 12 | 15 | 18 | 21 | 23 | 24 | 25  | 485  | 20.2 |      | 5:34 | 28    | *     | *  | *  | *  | 14:25 | 8     | *     | *     | *     | *  | *  | *  |    |    |
| 20 | 25   | 25 | 25 | 25 | 26 | 26 | 26 | 26 | 25 | 24 | 22 | 19 | 15 | 12 | 10 | 9  | 9  | 10 | 12 | 14 | 17 | 20 | 22 | 23  | 467  | 19.5 | L    | 6:20 | 26    | *     | *  | *  | *  | 15:36 | 9     | *     | *     | *     | *  | *  | *  |    |    |
| 21 | 24   | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 21 | 19 | 16 | 14 | 11 | 10 | 10 | 10 | 12 | 14 | 17 | 20 | 22  | 452  | 18.8 |      | 0:37 | 24    | *     | *  | *  | *  | 16:55 | 9     | *     | *     | *     | *  | *  | *  |    |    |
| 22 | 23   | 23 | 22 | 21 | 20 | 19 | 19 | 19 | 19 | 21 | 22 | 22 | 22 | 20 | 18 | 15 | 13 | 11 | 11 | 11 | 13 | 15 | 18 | 20  | 437  | 18.2 |      | 0:43 | 23    | 11: 4 | 22 | *  | *  | *     | *     | 6:28  | 19    | 18: 7 | 11 | *  | *  | *  | *  |
| 23 | 22   | 23 | 22 | 20 | 18 | 16 | 15 | 14 | 15 | 16 | 18 | 21 | 22 | 23 | 22 | 20 | 17 | 15 | 13 | 13 | 13 | 15 | 17 | 20  | 430  | 17.9 |      | 0:56 | 23    | 12:49 | 23 | *  | *  | *     | *     | 7: 8  | 14    | 19: 7 | 12 | *  | *  | *  | *  |
| 24 | 22   | 23 | 23 | 21 | 18 | 15 | 12 | 11 | 10 | 11 | 14 | 17 | 21 | 23 | 24 | 24 | 22 | 19 | 17 | 15 | 15 | 16 | 17 | 20  | 430  | 17.9 |      | 1:13 | 23    | 14: 8 | 24 | *  | *  | *     | *     | 7:48  | 10    | 19:56 | 15 | *  | *  | *  | *  |
| 25 | 23   | 24 | 24 | 23 | 20 | 16 | 12 | 9  | 7  | 7  | 9  | 12 | 17 | 21 | 25 | 26 | 26 | 24 | 21 | 19 | 18 | 18 | 19 | 21  | 441  | 18.4 |      | 1:34 | 24    | 15:15 | 26 | *  | *  | *     | *     | 8:29  | 6     | 20:36 | 18 | *  | *  | *  | *  |
| 26 | 24   | 26 | 27 | 26 | 23 | 19 | 14 | 9  | 6  | 4  | 5  | 8  | 12 | 18 | 23 | 26 | 28 | 27 | 25 | 23 | 21 | 20 | 21 | 22  | 457  | 19.0 |      | 1:59 | 27    | 16:14 | 28 | *  | *  | *     | *     | 9:12  | 4     | 21:11 | 20 | *  | *  | *  | *  |
| 27 | 25   | 27 | 29 | 29 | 27 | 23 | 17 | 12 | 7  | 4  | 3  | 4  | 8  | 13 | 19 | 24 | 27 | 29 | 28 | 26 | 24 | 23 | 23 | 23  | 474  | 19.8 | N    | 2:28 | 29    | 17: 7 | 29 | *  | *  | *     | *     | 9:55  | # 3   | 21:43 | 22 | *  | *  | *  | *  |
| 28 | 25   | 28 | 30 | 31 | 30 | 27 | 22 | 16 | 11 | 6  | 3  | 3  | 5  | 9  | 15 | 21 | 25 | 28 | 29 | 28 | 26 | 25 | 24 | 24  | 491  | 20.5 |      | 3: 0 | 31    | 17:56 | 29 | *  | *  | *     | *     | 10:39 | # 3   | 22:12 | 24 | *  | *  | *  | *  |
| 29 | 26   | 28 | 30 | 31 | 31 | 30 | 26 | 21 | 15 | 10 | 6  | 4  | 4  | 7  | 11 | 17 | 22 | 26 | 28 | 28 | 27 | 26 | 25 | 25  | 504  | 21.0 |      | 3:32 | 32    | 18:43 | 28 | *  | *  | *     | *     | 11:21 | 4     | 22:40 | 25 | *  | *  | *  | *  |
| 30 | 26   | 27 | 29 | 31 | 32 | 31 | 28 | 24 | 19 | 14 | 9  | 6  | 5  | 6  | 9  | 13 | 18 | 22 | 26 | 27 | 27 | 26 | 25 | 25  | 505  | 21.0 |      | 4: 4 | 32    | 19:31 | 27 | *  | *  | *     | *     | 12: 4 | 5     | 23: 9 | 25 | *  | *  | *  | *  |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 14388        | 20.0          | 2 日 5 時 5 分 | 33 | 2  | 28 日 10 時 39 分 | 3  | 2  |

# 推算潮位 ( 毎時・満干潮 )

地点名: 岩内

緯度: 42 °59 N

経度: 140 °31 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2019 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  | 25   | 26 | 28 | 29 | 30 | 30 | 29 | 26 | 22 | 17 | 13 | 9  | 7  | 7  | 8  | 11 | 15 | 19 | 22 | 25 | 26 | 26 | 25 | 24  | 499  | 20.8 |       | 4:33 | # 30  | 20:25 | 26 | *  | *    | *  | *     | 12:46 | 7     | 23:41 | 24 | *  | *  | *  | *  |
| 2  | 24   | 25 | 26 | 27 | 28 | 28 | 28 | 26 | 23 | 19 | 15 | 12 | 9  | 8  | 8  | 9  | 12 | 15 | 18 | 21 | 23 | 24 | 24 | 23  | 475  | 19.8 |       | 5: 0 | 28    | 21:31 | 24 | *  | *    | *  | *     | 13:29 | 8     | *     | *  | *  | *  | *  | *  |
| 3  | 23   | 23 | 24 | 24 | 25 | 26 | 26 | 25 | 23 | 20 | 17 | 14 | 11 | 9  | 8  | 9  | 10 | 12 | 15 | 18 | 20 | 21 | 22 | 22  | 447  | 18.6 |       | 5:25 | 26    | 22:45 | 22 | *  | *    | *  | *     | 0:26  | 23    | 14:14 | 8  | *  | *  | *  | *  |
| 4  | 22   | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 21 | 19 | 17 | 15 | 13 | 11 | 10 | 9  | 9  | 11 | 12 | 15 | 17 | 19 | 20 | 21  | 415  | 17.3 | U     | 5:46 | 22    | 23:35 | 21 | *  | *    | *  | *     | 1:50  | 22    | 15: 6 | 9  | *  | *  | *  | *  |
| 5  | 21   | 20 | 20 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 17 | 15 | 14 | 12 | 11 | 10 | 10 | 10 | 11 | 12 | 14 | 16 | 18 | 19  | 381  | 15.9 |       | *    | *     | *     | *  | *  | *    | *  | *     | 16: 8 | 10    | *     | *  | *  | *  | *  | *  |
| 6  | 19   | 19 | 18 | 17 | 16 | 16 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 13 | 12 | 11 | 11 | 11 | 12 | 13 | 15 | 16 | 18  | 356  | 14.8 |       | 0: 5 | 19    | *     | *  | *  | *    | *  | *     | 17:18 | 11    | *     | *  | *  | *  | *  | *  |
| 7  | 19   | 19 | 18 | 16 | 15 | 13 | 12 | 12 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 14 | 13 | 12 | 12 | 12 | 13 | 14 | 16 | 17  | 345  | 14.4 |       | 0:25 | 19    | 12:43 | 15 | *  | *    | *  | *     | 7: 6  | 12    | 18:20 | 12 | *  | *  | *  | *  |
| 8  | 18   | 19 | 18 | 16 | 14 | 12 | 10 | 9  | 9  | 10 | 11 | 13 | 15 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 14 | 15 | 16 | 18  | 343  | 14.3 |       | 0:41 | 19    | 14:11 | 16 | *  | *    | *  | *     | 7:32  | 9     | 19:10 | 13 | *  | *  | *  | *  |
| 9  | 19   | 20 | 19 | 17 | 14 | 11 | 9  | 7  | 6  | 7  | 9  | 11 | 14 | 16 | 18 | 18 | 18 | 17 | 16 | 16 | 16 | 16 | 17 | 19  | 350  | 14.6 |       | 0:55 | 20    | 15:11 | 18 | *  | *    | *  | *     | 8: 0  | 6     | 19:48 | 16 | *  | *  | *  | *  |
| 10 | 21   | 21 | 21 | 19 | 16 | 13 | 9  | 6  | 5  | 5  | 6  | 9  | 13 | 16 | 19 | 20 | 21 | 20 | 19 | 18 | 18 | 18 | 19 | 20  | 372  | 15.5 |       | 1:13 | 21    | 15:55 | 21 | *  | *    | *  | *     | 8:31  | 4     | 20:21 | 18 | *  | *  | *  | *  |
| 11 | 22   | 23 | 23 | 22 | 19 | 15 | 11 | 7  | 4  | 3  | 4  | 7  | 11 | 15 | 19 | 21 | 23 | 23 | 22 | 21 | 20 | 20 | 20 | 22  | 397  | 16.5 |       | 1:35 | 24    | 16:33 | 23 | *  | *    | *  | *     | 9: 4  | 3     | 20:51 | 20 | *  | *  | *  | *  |
| 12 | 24   | 25 | 26 | 25 | 23 | 19 | 14 | 9  | 5  | 3  | 3  | 4  | 8  | 13 | 17 | 21 | 24 | 25 | 24 | 23 | 22 | 22 | 23 | 424 | 17.7 | F    | 2: 3  | 26   | 17:10 | 25    | *  | *  | *    | *  | 9:39  | 2     | 21:23 | 21    | *  | *  | *  | *  |    |
| 13 | 24   | 26 | 28 | 28 | 26 | 23 | 18 | 13 | 8  | 4  | 2  | 3  | 5  | 10 | 15 | 20 | 23 | 26 | 26 | 25 | 24 | 23 | 23 | 446 | 18.6 |      | 2:36  | 28   | 17:47 | 26    | *  | *  | *    | *  | 10:18 | 2     | 21:56 | 23    | *  | *  | *  | *  |    |
| 14 | 24   | 26 | 28 | 29 | 29 | 26 | 22 | 17 | 11 | 6  | 3  | 2  | 3  | 6  | 11 | 17 | 21 | 25 | 26 | 26 | 25 | 24 | 23 | 453 | 18.9 |      | 3:12  | 29   | 18:27 | 26    | *  | *  | *    | *  | 10:58 | 2     | 22:31 | 23    | *  | *  | *  | *  |    |
| 15 | 24   | 25 | 27 | 29 | 29 | 28 | 25 | 21 | 15 | 9  | 5  | 2  | 2  | 4  | 7  | 12 | 18 | 22 | 25 | 26 | 25 | 24 | 23 | 450 | 18.8 |      | 3:51  | 29   | 19:11 | 26    | *  | *  | *    | *  | 11:42 | 2     | 23: 9 | 23    | *  | *  | *  | *  |    |
| 16 | 23   | 24 | 26 | 27 | 28 | 29 | 27 | 24 | 19 | 13 | 8  | 4  | 2  | 2  | 4  | 8  | 13 | 18 | 21 | 24 | 24 | 24 | 23 | 437 | 18.2 |      | 4:33  | 29   | 19:59 | 24    | *  | *  | *    | *  | 12:27 | 2     | 23:56 | 22    | *  | *  | *  | *  |    |
| 17 | 22   | 22 | 23 | 25 | 26 | 27 | 27 | 25 | 21 | 17 | 12 | 7  | 4  | 3  | 3  | 5  | 9  | 13 | 17 | 20 | 22 | 23 | 22 | 416 | 17.3 |      | 5:18  | 27   | 20:49 | 23    | *  | *  | *    | *  | 13:14 | 3     | *     | *     | *  | *  | *  | *  |    |
| 18 | 21   | 20 | 21 | 21 | 22 | 24 | 24 | 24 | 22 | 19 | 15 | 11 | 7  | 5  | 4  | 5  | 7  | 10 | 14 | 17 | 19 | 21 | 21 | 394 | 16.4 |      | 6: 9  | 24   | 21:39 | 21    | *  | *  | *    | *  | 1: 2  | 20    | 14: 3 | 4     | *  | *  | *  | *  |    |
| 19 | 19   | 19 | 18 | 18 | 18 | 19 | 20 | 21 | 21 | 19 | 17 | 14 | 11 | 8  | 6  | 6  | 7  | 8  | 11 | 14 | 17 | 19 | 19 | 368 | 15.3 | L    | 7:19  | 21   | 22:22 | 20    | *  | *  | *    | *  | 2:37  | 18    | 14:55 | 6     | *  | *  | *  | *  |    |
| 20 | 19   | 17 | 16 | 15 | 15 | 15 | 15 | 16 | 17 | 18 | 17 | 16 | 14 | 12 | 10 | 9  | 8  | 9  | 11 | 13 | 15 | 17 | 19 | 352 | 14.7 |      | 9: 8  | 18   | 22:58 | 19    | *  | *  | *    | *  | 4:24  | 15    | 15:51 | 8     | *  | *  | *  | *  |    |
| 21 | 19   | 17 | 15 | 14 | 12 | 11 | 11 | 11 | 13 | 14 | 16 | 16 | 16 | 15 | 14 | 13 | 12 | 11 | 12 | 13 | 15 | 17 | 18 | 344 | 14.3 |      | 11:25 | 17   | 23:30 | 20    | *  | *  | *    | *  | 5:48  | 11    | 16:55 | 11    | *  | *  | *  | *  |    |
| 22 | 19   | 18 | 16 | 14 | 11 | 9  | 7  | 7  | 8  | 10 | 12 | 15 | 17 | 18 | 17 | 17 | 16 | 15 | 15 | 15 | 16 | 17 | 19 | 348 | 14.5 |      | 13:20 | 18   | *     | *     | *  | *  | 6:49 | 7  | 18: 4 | 15    | *     | *     | *  | *  |    |    |    |
| 23 | 21   | 20 | 19 | 16 | 12 | 9  | 6  | 4  | 4  | 5  | 8  | 12 | 15 | 18 | 20 | 20 | 19 | 19 | 18 | 17 | 18 | 19 | 20 | 361 | 15.0 |      | 0: 2  | 21   | 14:49 | 20    | *  | *  | *    | *  | 7:40  | 4     | 19: 8 | 17    | *  | *  | *  | *  |    |
| 24 | 23   | 23 | 22 | 19 | 15 | 11 | 7  | 4  | 2  | 2  | 4  | 8  | 12 | 17 | 20 | 22 | 22 | 22 | 21 | 20 | 20 | 20 | 21 | 380 | 15.8 |      | 0:36  | 23   | 15:53 | 22    | *  | *  | *    | *  | 8:26  | 2     | 19:59 | 20    | *  | *  | *  | *  |    |
| 25 | 24   | 25 | 25 | 23 | 19 | 15 | 10 | 5  | 2  | 1  | 2  | 4  | 9  | 14 | 19 | 22 | 24 | 24 | 24 | 22 | 22 | 21 | 22 | 401 | 16.7 |      | 1:13  | 25   | 16:41 | 24    | *  | *  | *    | *  | 9: 9  | # 1   | 20:42 | 21    | *  | *  | *  | *  |    |
| 26 | 25   | 27 | 27 | 26 | 24 | 19 | 14 | 9  | 4  | 1  | 1  | 2  | 6  | 11 | 16 | 21 | 24 | 26 | 25 | 24 | 23 | 22 | 23 | 423 | 17.6 | N    | 1:52  | 27   | 17:20 | 26    | *  | *  | *    | *  | 9:51  | # 1   | 21:19 | 22    | *  | *  | *  | *  |    |
| 27 | 25   | 27 | 28 | 28 | 27 | 23 | 19 | 13 | 8  | 4  | 1  | 1  | 4  | 8  | 13 | 18 | 23 | 25 | 26 | 25 | 24 | 23 | 22 | 438 | 18.3 |      | 2:32  | 28   | 17:55 | 26    | *  | *  | *    | *  | 10:30 | # 1   | 21:54 | 22    | *  | *  | *  | *  |    |
| 28 | 24   | 26 | 28 | 29 | 28 | 26 | 22 | 17 | 11 | 6  | 3  | 2  | 3  | 5  | 10 | 15 | 20 | 23 | 25 | 25 | 24 | 23 | 22 | 439 | 18.3 |      | 3:11  | 29   | 18:29 | 25    | *  | *  | *    | *  | 11: 8 | 2     | 22:30 | 22    | *  | *  | *  | *  |    |
| 29 | 23   | 24 | 26 | 27 | 28 | 27 | 24 | 20 | 15 | 9  | 5  | 3  | 2  | 4  | 7  | 12 | 17 | 21 | 23 | 24 | 23 | 22 | 21 | 427 | 17.8 |      | 3:48  | 28   | 19: 2 | 24    | *  | *  | *    | *  | 11:44 | 2     | 23: 8 | 20    | *  | *  | *  | *  |    |
| 30 | 21   | 22 | 23 | 25 | 26 | 26 | 24 | 21 | 17 | 12 | 7  | 4  | 3  | 3  | 5  | 9  | 13 | 17 | 20 | 22 | 22 | 21 | 20 | 402 | 16.8 |      | 4:22  | 26   | 19:36 | 22    | *  | *  | *    | *  | 12:19 | 3     | 23:50 | 19    | *  | *  | *  | *  |    |
| 31 | 19   | 19 | 21 | 22 | 23 | 24 | 23 | 21 | 17 | 13 | 9  | 6  | 4  | 3  | 4  | 6  | 10 | 13 | 17 | 19 | 20 | 20 | 19 | 369 | 15.4 |      | 4:53  | 24   | 20:15 | 20    | *  | *  | *    | *  | 12:53 | 3     | *     | *     | *  | *  | *  | *  |    |

| N<br>総回数 | Sum<br>推算月合計 | Mean<br>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      | 12452        | 16.7          | 1日4時33分 | 30 | 1  | 27日10時30分 | 1  | 3  |