

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018年1月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|-----|-------|-------|-------|-----|----|----|-------|------|-------|-------|-------|----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 |
| 1 | 20 | 22 | 22 | 21 | 18 | 14 | 8 | 4 | 0 | -2 | -2 | -1 | 2 | 8 | 14 | 19 | 23 | 25 | 25 | 24 | 23 | 22 | 21 | 353 | 14.7 | | 2:3 | 22 | 17:34 | 25 | * | * | * | * | 9:51 | -2 | 23:44 | 21 | * | * | * | * | |
| 2 | 21 | 22 | 23 | 24 | 23 | 19 | 13 | 7 | 2 | -1 | -3 | -3 | -2 | 2 | 9 | 16 | 21 | 25 | 26 | 26 | 25 | 24 | 24 | 23 | 366 | 15.3 | F | 2:51 | 24 | 18:15 | #26 | * | * | * | * | 10:37 | -4 | * | * | * | * | * | * |
| 3 | 22 | 22 | 23 | 25 | 25 | 23 | 19 | 13 | 6 | 1 | -2 | -4 | -4 | -2 | 3 | 10 | 17 | 22 | 26 | 26 | 26 | 25 | 24 | 24 | 370 | 15.4 | | 3:42 | 25 | 18:55 | #26 | * | * | * | * | 0:34 | 22 | 11:28 | -4 | * | * | * | * |
| 4 | 23 | 22 | 23 | 24 | 26 | 26 | 23 | 19 | 12 | 6 | 1 | -2 | -3 | -3 | -1 | 5 | 11 | 18 | 22 | 25 | 25 | 24 | 23 | 23 | 372 | 15.5 | | 4:34 | #26 | 19:36 | 25 | * | * | * | * | 1:18 | 22 | 12:20 | -3 | * | * | * | * |
| 5 | 23 | 22 | 21 | 22 | 24 | 25 | 25 | 22 | 17 | 11 | 5 | 1 | -1 | -2 | -1 | 1 | 6 | 12 | 18 | 22 | 23 | 23 | 22 | 21 | 362 | 15.1 | | 5:26 | 25 | 20:16 | 23 | * | * | * | * | 2:4 | 21 | 13:11 | -2 | * | * | * | * |
| 6 | 21 | 21 | 20 | 20 | 20 | 22 | 23 | 23 | 20 | 16 | 10 | 5 | 2 | 1 | 0 | 1 | 4 | 8 | 13 | 18 | 20 | 21 | 20 | 19 | 348 | 14.5 | | 6:20 | 23 | 20:55 | 21 | * | * | * | * | 2:54 | 20 | 13:57 | 0 | * | * | * | * |
| 7 | 19 | 19 | 18 | 17 | 17 | 18 | 19 | 20 | 20 | 17 | 14 | 9 | 6 | 4 | 4 | 4 | 5 | 7 | 10 | 14 | 17 | 18 | 19 | 18 | 333 | 13.9 | | 7:17 | 20 | 21:33 | 19 | * | * | * | * | 3:52 | 17 | 14:35 | 4 | * | * | * | * |
| 8 | 17 | 16 | 16 | 15 | 14 | 14 | 14 | 16 | 16 | 16 | 15 | 12 | 9 | 8 | 7 | 7 | 7 | 8 | 10 | 12 | 14 | 16 | 17 | 17 | 313 | 13.0 | | 8:23 | 17 | 22:8 | 17 | * | * | * | * | 4:59 | 14 | 14:39 | 7 | * | * | * | * |
| 9 | 16 | 15 | 14 | 13 | 12 | 11 | 11 | 11 | 12 | 13 | 13 | 13 | 11 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 13 | 15 | 16 | 16 | 299 | 12.5 | L | 9:50 | 13 | 22:38 | 16 | * | * | * | * | 6:10 | 11 | 14:9 | 9 | * | * | * | * |
| 10 | 15 | 14 | 13 | 12 | 11 | 9 | 8 | 7 | 8 | 9 | 10 | 11 | 12 | 11 | 11 | 12 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 16 | 287 | 12.0 | | 23:1 | 16 | * | * | * | * | 7:11 | 7 | * | * | * | * | * | * | | |
| 11 | 15 | 14 | 13 | 11 | 10 | 8 | 6 | 5 | 5 | 5 | 7 | 9 | 11 | 12 | 13 | 13 | 14 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 282 | 11.8 | | 21:3 | 16 | * | * | * | * | 7:57 | 5 | * | * | * | * | * | * | | |
| 12 | 16 | 15 | 14 | 12 | 10 | 8 | 6 | 4 | 3 | 3 | 4 | 6 | 9 | 12 | 13 | 15 | 16 | 17 | 17 | 18 | 18 | 18 | 17 | 17 | 288 | 12.0 | | 19:26 | 18 | * | * | * | * | 8:31 | 3 | * | * | * | * | * | * | | |
| 13 | 17 | 16 | 15 | 13 | 11 | 8 | 6 | 4 | 2 | 2 | 2 | 4 | 7 | 11 | 14 | 16 | 17 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 295 | 12.3 | | 20:5 | 19 | * | * | * | * | 8:58 | 2 | * | * | * | * | * | * | | |
| 14 | 18 | 18 | 17 | 16 | 13 | 10 | 7 | 4 | 2 | 1 | 1 | 3 | 6 | 9 | 13 | 16 | 18 | 19 | 19 | 20 | 20 | 20 | 20 | 19 | 309 | 12.9 | | 20:52 | 20 | * | * | * | * | 9:23 | 1 | * | * | * | * | * | * | | |
| 15 | 19 | 19 | 19 | 18 | 16 | 12 | 9 | 5 | 2 | 1 | 0 | 1 | 4 | 7 | 12 | 16 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 318 | 13.3 | | 20:7 | 20 | * | * | * | * | 9:51 | 0 | * | * | * | * | * | * | | |
| 16 | 20 | 20 | 20 | 19 | 18 | 15 | 11 | 7 | 4 | 1 | 0 | 0 | 2 | 5 | 10 | 14 | 18 | 20 | 21 | 20 | 20 | 20 | 20 | 20 | 325 | 13.5 | | 18:3 | 21 | * | * | * | * | 10:23 | -1 | 21:18 | 20 | * | * | * | * | | |
| 17 | 20 | 20 | 20 | 20 | 19 | 17 | 14 | 10 | 6 | 2 | 0 | -1 | 0 | 3 | 7 | 12 | 16 | 20 | 21 | 21 | 20 | 19 | 19 | 19 | 324 | 13.5 | N | 2:23 | 20 | 18:22 | 21 | * | * | * | * | 10:59 | -1 | 21:56 | 19 | * | * | * | * |
| 18 | 19 | 20 | 20 | 21 | 20 | 19 | 16 | 12 | 8 | 4 | 1 | -1 | -1 | 0 | 4 | 9 | 14 | 18 | 20 | 20 | 20 | 18 | 18 | 18 | 317 | 13.2 | | 3:12 | 21 | 18:45 | 20 | * | * | * | * | 11:37 | -1 | 22:26 | 18 | * | * | * | * |
| 19 | 18 | 19 | 19 | 20 | 20 | 20 | 18 | 14 | 10 | 6 | 2 | 0 | -1 | -1 | 1 | 5 | 10 | 15 | 18 | 19 | 19 | 18 | 17 | 16 | 302 | 12.6 | | 3:56 | 20 | 19:11 | 19 | * | * | * | * | 12:15 | -2 | 22:52 | 16 | * | * | * | * |
| 20 | 17 | 17 | 17 | 18 | 19 | 19 | 18 | 16 | 12 | 8 | 4 | 1 | -1 | -1 | 0 | 3 | 7 | 12 | 16 | 18 | 18 | 17 | 15 | 15 | 285 | 11.9 | | 4:37 | 19 | 19:38 | 18 | * | * | * | * | 12:52 | -1 | 23:22 | 15 | * | * | * | * |
| 21 | 15 | 15 | 15 | 16 | 17 | 18 | 17 | 16 | 13 | 9 | 5 | 2 | 1 | 0 | 0 | 1 | 5 | 9 | 13 | 16 | 17 | 16 | 14 | 13 | 263 | 11.0 | | 5:19 | 18 | 20:6 | 17 | * | * | * | * | 13:26 | 0 | * | * | * | * | * | * |
| 22 | 13 | 13 | 13 | 13 | 14 | 15 | 16 | 15 | 14 | 11 | 7 | 4 | 2 | 1 | 1 | 2 | 4 | 7 | 10 | 13 | 15 | 15 | 14 | 12 | 244 | 10.2 | | 6:7 | 16 | 20:34 | 15 | * | * | * | * | 0:1 | 13 | 13:52 | 1 | * | * | * | * |
| 23 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 13 | 13 | 11 | 9 | 6 | 4 | 3 | 3 | 4 | 4 | 6 | 9 | 12 | 14 | 14 | 14 | 12 | 231 | 9.6 | | 7:6 | 13 | 21:3 | 15 | * | * | * | * | 0:57 | 11 | 13:44 | 3 | * | * | * | * |
| 24 | 10 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 11 | 11 | 10 | 9 | 7 | 6 | 6 | 6 | 7 | 8 | 9 | 11 | 13 | 14 | 14 | 13 | 230 | 9.6 | | 8:29 | 11 | 21:33 | 14 | * | * | * | * | 3:40 | 9 | 13:31 | 6 | * | * | * | * |
| 25 | 10 | 8 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 11 | 11 | 13 | 14 | 14 | 14 | 227 | 9.5 | U | 10:23 | 10 | 22:5 | 14 | * | * | * | * | 5:0 | 6 | 13:32 | 9 | * | * | * | * |
| 26 | 12 | 9 | 7 | 5 | 4 | 4 | 3 | 4 | 5 | 6 | 8 | 10 | 11 | 11 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 236 | 9.8 | | 22:42 | 15 | * | * | * | * | 6:13 | 3 | * | * | * | * | * | * | | |
| 27 | 14 | 12 | 9 | 6 | 4 | 2 | 1 | 1 | 1 | 3 | 5 | 8 | 11 | 13 | 14 | 15 | 16 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | 250 | 10.4 | | 18:5 | 17 | * | * | * | * | 7:14 | 1 | * | * | * | * | * | * | | |
| 28 | 16 | 15 | 12 | 9 | 5 | 2 | 0 | -1 | -2 | -1 | 1 | 4 | 9 | 12 | 15 | 17 | 18 | 19 | 19 | 19 | 19 | 18 | 17 | 17 | 259 | 10.8 | | 18:24 | 19 | * | * | * | * | 8:8 | -2 | 22:22 | 17 | * | * | * | * | | |
| 29 | 18 | 18 | 16 | 13 | 9 | 5 | 1 | -1 | -3 | -4 | -3 | 0 | 4 | 10 | 14 | 18 | 20 | 21 | 21 | 21 | 20 | 19 | 18 | 18 | 273 | 11.4 | | 0:32 | 18 | 18:18 | 21 | * | * | * | * | 8:59 | -4 | 23:4 | 18 | * | * | * | * |
| 30 | 18 | 19 | 19 | 18 | 14 | 9 | 4 | 0 | -3 | -5 | -5 | -4 | -1 | 5 | 11 | 16 | 20 | 21 | 22 | 21 | 21 | 20 | 19 | 18 | 277 | 11.5 | | 1:39 | 19 | 17:49 | 22 | * | * | * | * | 9:49 | -5 | 23:39 | 18 | * | * | * | * |
| 31 | 18 | 19 | 21 | 21 | 19 | 15 | 10 | 4 | -1 | -4 | -6 | -6 | -5 | 0 | 6 | 12 | 18 | 21 | 22 | 21 | 20 | 20 | 19 | 18 | 282 | 11.8 | F | 2:43 | 21 | 18:4 | 22 | * | * | * | * | 10:40 | #-6 | * | * | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 9220 | 12.4 | 4日4時34分 | 26 | 3 | 31日10時40分 | -6 | 1 |

推算潮位 (毎時・満干潮)

地点名: 沓形

緯度: 45 °11 N

経度: 141 °8 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2018 年 2 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 日合計 | | 日平均 | | 月 | | 満潮 | | | | | | | | 干潮 | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|------|------|-------|-------|-------|----|----|----|-------|------|-------|-------|-------|------|----|---|---|---|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | | |
| 1 | 18 | 18 | 20 | 22 | 22 | 20 | 15 | 9 | 3 | -2 | -5 | -6 | -6 | -4 | 1 | 7 | 14 | 18 | 21 | 21 | 20 | 18 | 18 | 17 | 279 | 11.6 | | 3:42 | # 22 | 18:30 | 21 | * | * | * | * | 0:12 | 18 | 11:30 | # -7 | * | * | * | * | | |
| 2 | 16 | 16 | 17 | 20 | 22 | 22 | 20 | 15 | 9 | 2 | -2 | -4 | -6 | -5 | -2 | 3 | 9 | 15 | 18 | 20 | 19 | 17 | 16 | 15 | 272 | 11.3 | | 4:38 | # 22 | 18:59 | 20 | * | * | * | * | 0:46 | 16 | 12:18 | -6 | * | * | * | * | | |
| 3 | 15 | 14 | 14 | 16 | 19 | 21 | 21 | 18 | 13 | 7 | 2 | -1 | -3 | -4 | -3 | 0 | 5 | 11 | 15 | 18 | 18 | 16 | 14 | 13 | 259 | 10.8 | | 5:32 | 21 | 19:28 | 18 | * | * | * | * | 1:22 | 14 | 13: 2 | -4 | * | * | * | * | | |
| 4 | 12 | 12 | 12 | 12 | 14 | 17 | 19 | 19 | 16 | 11 | 6 | 3 | 0 | -1 | -1 | 1 | 4 | 8 | 12 | 15 | 16 | 15 | 13 | 11 | 246 | 10.3 | | 6:26 | 19 | 19:57 | 16 | * | * | * | * | 2: 2 | 12 | 13:38 | -1 | * | * | * | * | | |
| 5 | 10 | 10 | 10 | 9 | 10 | 12 | 14 | 16 | 16 | 13 | 9 | 6 | 4 | 3 | 3 | 3 | 5 | 7 | 10 | 13 | 14 | 14 | 13 | 11 | 235 | 9.8 | | 7:21 | 16 | 20:24 | 15 | * | * | * | * | 2:49 | 9 | 13:52 | 3 | * | * | * | * | | |
| 6 | 9 | 8 | 8 | 7 | 7 | 8 | 10 | 11 | 13 | 12 | 11 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 10 | 12 | 13 | 13 | 12 | 11 | 224 | 9.3 | | 8:23 | 13 | 20:44 | 14 | * | * | * | * | 3:44 | 7 | 13:14 | 6 | * | * | * | * | | |
| 7 | 9 | 8 | 7 | 6 | 5 | 5 | 6 | 7 | 9 | 10 | 10 | 9 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 12 | 13 | 13 | 13 | 11 | 220 | 9.2 | | 9:40 | 10 | 20:49 | 13 | * | * | * | * | 4:49 | 5 | 12:52 | 8 | * | * | * | * | | |
| 8 | 9 | 8 | 6 | 5 | 4 | 4 | 3 | 4 | 5 | 7 | 8 | 9 | 9 | 10 | 10 | 11 | 13 | 14 | 14 | 14 | 14 | 14 | 13 | 12 | 220 | 9.2 | L | 18:28 | 14 | * | * | * | * | 6: 0 | 3 | * | * | * | * | * | * | | | | |
| 9 | 11 | 9 | 7 | 6 | 4 | 3 | 2 | 2 | 2 | 4 | 6 | 7 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 16 | 15 | 15 | 14 | 13 | 224 | 9.3 | | 18:26 | 16 | * | * | * | * | 7: 1 | 2 | * | * | * | * | * | * | | | | |
| 10 | 12 | 10 | 9 | 7 | 5 | 3 | 2 | 1 | 1 | 2 | 3 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 17 | 17 | 17 | 16 | 15 | 14 | 232 | 9.7 | | 18:49 | 17 | * | * | * | * | 7:46 | 1 | * | * | * | * | * | * | | | | |
| 11 | 13 | 12 | 11 | 9 | 7 | 4 | 2 | 1 | 0 | 0 | 1 | 4 | 7 | 10 | 12 | 14 | 15 | 16 | 17 | 18 | 17 | 17 | 16 | 15 | 238 | 9.9 | | 19:11 | 18 | * | * | * | * | 8:22 | 0 | * | * | * | * | * | * | | | | |
| 12 | 15 | 14 | 13 | 11 | 9 | 6 | 4 | 1 | -1 | -1 | 0 | 2 | 5 | 9 | 12 | 14 | 16 | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 246 | 10.3 | | 19: 1 | 17 | * | * | * | * | 8:56 | -1 | * | * | * | * | * | * | | | | |
| 13 | 15 | 15 | 14 | 13 | 11 | 8 | 5 | 2 | 0 | -2 | -2 | 0 | 3 | 7 | 11 | 14 | 16 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | 245 | 10.2 | | 17:41 | 17 | * | * | * | * | 9:32 | -2 | * | * | * | * | * | * | | | | |
| 14 | 15 | 16 | 15 | 15 | 13 | 11 | 8 | 4 | 1 | -2 | -3 | -2 | 0 | 4 | 8 | 12 | 15 | 17 | 17 | 16 | 15 | 15 | 15 | 15 | 240 | 10.0 | | 17:35 | 17 | * | * | * | * | 10: 9 | -3 | 22:55 | 15 | * | * | * | * | | | | |
| 15 | 15 | 15 | 16 | 16 | 15 | 13 | 10 | 6 | 2 | -1 | -3 | -4 | -2 | 1 | 5 | 10 | 14 | 16 | 17 | 16 | 14 | 14 | 13 | 13 | 231 | 9.6 | | 2:41 | 16 | 17:48 | 17 | * | * | * | * | 10:48 | -4 | 22:36 | 13 | * | * | * | * | | |
| 16 | 13 | 14 | 15 | 16 | 16 | 15 | 12 | 8 | 4 | 0 | -2 | -4 | -4 | -2 | 2 | 7 | 12 | 15 | 16 | 15 | 14 | 12 | 11 | 11 | 216 | 9.0 | N | 3:31 | 16 | 18: 6 | 16 | * | * | * | * | 11:28 | -4 | 22:44 | 11 | * | * | * | * | | |
| 17 | 12 | 12 | 13 | 15 | 16 | 16 | 14 | 10 | 6 | 2 | -1 | -3 | -4 | -3 | 0 | 4 | 9 | 13 | 15 | 15 | 13 | 11 | 10 | 9 | 204 | 8.5 | | 4:17 | 16 | 18:27 | 15 | * | * | * | * | 12: 6 | -4 | 22:58 | 9 | * | * | * | * | | |
| 18 | 10 | 10 | 11 | 13 | 15 | 15 | 15 | 12 | 8 | 4 | 1 | -2 | -3 | -3 | -2 | 2 | 6 | 11 | 13 | 14 | 13 | 10 | 8 | 7 | 188 | 7.8 | | 5: 1 | 15 | 18:49 | 14 | * | * | * | * | 12:44 | -3 | 23:23 | 7 | * | * | * | * | | |
| 19 | 7 | 8 | 8 | 10 | 12 | 14 | 14 | 13 | 11 | 7 | 3 | 1 | -1 | -1 | -1 | 1 | 4 | 9 | 12 | 13 | 13 | 10 | 7 | 6 | 180 | 7.5 | | 5:48 | 14 | 19:12 | 13 | * | * | * | * | 13:19 | -1 | 23:59 | 5 | * | * | * | * | | |
| 20 | 5 | 5 | 6 | 7 | 9 | 11 | 13 | 13 | 12 | 9 | 6 | 3 | 2 | 1 | 1 | 2 | 4 | 7 | 10 | 12 | 12 | 11 | 8 | 5 | 174 | 7.3 | | 6:40 | 13 | 19:35 | 13 | * | * | * | * | 13:47 | 1 | * | * | * | * | * | * | | |
| 21 | 4 | 3 | 4 | 4 | 6 | 8 | 10 | 12 | 12 | 11 | 8 | 6 | 5 | 5 | 5 | 6 | 7 | 10 | 12 | 12 | 12 | 9 | 6 | 182 | 7.6 | | 7:42 | 12 | 19:59 | 12 | * | * | * | * | 0:49 | 3 | 12:51 | 5 | * | * | * | * | | | |
| 22 | 3 | 2 | 2 | 2 | 3 | 4 | 6 | 9 | 10 | 11 | 10 | 9 | 8 | 8 | 8 | 9 | 9 | 9 | 10 | 12 | 13 | 12 | 11 | 8 | 188 | 7.8 | | 8:58 | 11 | 20:22 | 13 | * | * | * | * | 1:59 | 2 | 12:39 | 8 | * | * | * | * | | |
| 23 | 5 | 2 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 9 | 10 | 10 | 10 | 10 | 11 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 12 | 10 | 197 | 8.2 | U | 20:39 | 13 | * | * | * | * | 3:24 | 1 | * | * | * | * | * | * | | | | |
| 24 | 7 | 4 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 8 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 15 | 14 | 14 | 13 | 13 | 205 | 8.5 | | 16:59 | 16 | * | * | * | * | 4:57 | 0 | * | * | * | * | * | * | | | | |
| 25 | 11 | 8 | 5 | 2 | 0 | -1 | -2 | -2 | -1 | 1 | 4 | 8 | 11 | 13 | 15 | 16 | 17 | 18 | 18 | 17 | 16 | 15 | 14 | 14 | 217 | 9.0 | | 17:25 | 18 | * | * | * | * | 6:35 | -2 | * | * | * | * | * | * | | | | |
| 26 | 13 | 12 | 9 | 5 | 2 | 0 | -2 | -3 | -3 | -3 | 0 | 4 | 8 | 12 | 15 | 17 | 18 | 18 | 19 | 18 | 17 | 15 | 15 | 15 | 221 | 9.2 | | 17:45 | 19 | * | * | * | * | 7:51 | -3 | * | * | * | * | * | * | | | | |
| 27 | 15 | 15 | 13 | 10 | 6 | 3 | 0 | -3 | -4 | -5 | -4 | -1 | 4 | 9 | 13 | 16 | 18 | 18 | 18 | 18 | 17 | 16 | 14 | 14 | 220 | 9.2 | | 17:30 | 18 | * | * | * | * | 8:52 | -5 | 22:50 | 14 | * | * | * | * | | | | |
| 28 | 15 | 16 | 16 | 15 | 11 | 7 | 3 | -1 | -4 | -5 | -6 | -4 | -1 | 4 | 10 | 14 | 17 | 18 | 18 | 17 | 16 | 15 | 14 | 13 | 218 | 9.1 | | 1:42 | 16 | 17: 9 | 18 | * | * | * | * | 9:47 | -6 | 23:13 | 13 | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-----------|----|----|------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 672 | 6221 | 9.3 | 2日 4時 38分 | 22 | 2 | 1日 11時 30分 | -7 | 1 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45 °11 N

経度：141 °8 E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 年 3 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|---|-------|------|-------|----|----|----|------|----|-------|------|-------|----|----|----|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | |
| 1 | 13 | 15 | 17 | 18 | 16 | 12 | 8 | 3 | -2 | -4 | -6 | -6 | -4 | 0 | 6 | 11 | 15 | 17 | 17 | 15 | 14 | 13 | 12 | 11 | 211 | 8.8 | | 2:50 | 18 | 17:22 | 17 | * | * | * | * | 10:38 | # -6 | 23:38 | 11 | * | * | * | * |
| 2 | 11 | 13 | 15 | 18 | 18 | 17 | 13 | 7 | 2 | -2 | -4 | -5 | -5 | -3 | 2 | 8 | 13 | 16 | 16 | 15 | 12 | 11 | 10 | 9 | 207 | 8.6 | F | 3:49 | # 19 | 17:44 | 16 | * | * | * | * | 11:26 | -5 | * | * | * | * | * | * |
| 3 | 9 | 9 | 12 | 15 | 18 | 19 | 16 | 12 | 7 | 2 | -1 | -3 | -4 | -3 | 0 | 4 | 10 | 14 | 15 | 14 | 12 | 9 | 8 | 7 | 201 | 8.4 | | 4:45 | # 19 | 18: 9 | 15 | * | * | * | * | 0: 4 | 9 | 12:10 | -4 | * | * | * | * |
| 4 | 6 | 6 | 8 | 11 | 15 | 17 | 18 | 15 | 11 | 6 | 2 | 0 | -1 | -1 | 0 | 3 | 7 | 11 | 14 | 14 | 12 | 9 | 6 | 5 | 194 | 8.1 | | 5:38 | 18 | 18:35 | 14 | * | * | * | * | 0:33 | 6 | 12:48 | -1 | * | * | * | * |
| 5 | 4 | 4 | 5 | 7 | 10 | 14 | 16 | 16 | 13 | 9 | 6 | 3 | 2 | 2 | 2 | 4 | 6 | 10 | 12 | 13 | 12 | 9 | 6 | 4 | 189 | 7.9 | | 6:31 | 16 | 18:58 | 13 | * | * | * | * | 1: 5 | 4 | 13:16 | 2 | * | * | * | * |
| 6 | 3 | 3 | 3 | 4 | 6 | 9 | 12 | 14 | 14 | 12 | 9 | 6 | 5 | 5 | 5 | 6 | 7 | 10 | 11 | 13 | 12 | 10 | 7 | 4 | 190 | 7.9 | | 7:24 | 14 | 19:16 | 13 | * | * | * | * | 1:41 | 3 | 12:43 | 5 | * | * | * | * |
| 7 | 3 | 2 | 2 | 2 | 3 | 5 | 8 | 11 | 12 | 12 | 10 | 9 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 12 | 12 | 11 | 8 | 6 | 195 | 8.1 | | 8:21 | 12 | 19:18 | 12 | * | * | * | * | 2:20 | 2 | 12:14 | 8 | * | * | * | * |
| 8 | 3 | 2 | 2 | 1 | 2 | 3 | 5 | 7 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 12 | 13 | 13 | 13 | 13 | 13 | 11 | 9 | 7 | 199 | 8.3 | | 9:34 | 11 | 18: 1 | 13 | * | * | * | * | 3: 4 | 1 | 11:55 | 10 | * | * | * | * |
| 9 | 5 | 3 | 2 | 1 | 1 | 1 | 2 | 4 | 6 | 8 | 9 | 10 | 11 | 11 | 12 | 14 | 14 | 15 | 15 | 14 | 13 | 12 | 11 | 9 | 203 | 8.5 | L | 17:22 | 15 | * | * | * | * | 3:59 | 1 | * | * | * | * | * | * | | |
| 10 | 7 | 5 | 3 | 2 | 2 | 1 | 1 | 2 | 4 | 6 | 8 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | 15 | 14 | 13 | 12 | 10 | 211 | 8.8 | | 17:35 | 16 | * | * | * | * | 5:11 | 1 | * | * | * | * | * | * | | |
| 11 | 8 | 7 | 5 | 4 | 3 | 2 | 1 | 1 | 2 | 3 | 6 | 8 | 10 | 12 | 13 | 15 | 15 | 16 | 16 | 16 | 15 | 14 | 12 | 11 | 215 | 9.0 | | 17:50 | 16 | * | * | * | * | 6:30 | 1 | * | * | * | * | * | * | | |
| 12 | 10 | 9 | 7 | 6 | 4 | 3 | 1 | 0 | 0 | 1 | 3 | 6 | 9 | 11 | 13 | 14 | 15 | 16 | 16 | 15 | 15 | 14 | 13 | 12 | 213 | 8.9 | | 17:46 | 16 | * | * | * | * | 7:31 | 0 | * | * | * | * | * | * | | |
| 13 | 11 | 10 | 9 | 8 | 6 | 4 | 2 | 0 | -1 | 0 | 1 | 4 | 7 | 10 | 12 | 14 | 15 | 15 | 15 | 14 | 14 | 13 | 12 | 12 | 207 | 8.6 | | 16:56 | 15 | * | * | * | * | 8:20 | -1 | * | * | * | * | * | * | | |
| 14 | 12 | 11 | 11 | 10 | 8 | 6 | 3 | 1 | -1 | -2 | -1 | 1 | 4 | 8 | 11 | 13 | 14 | 14 | 14 | 13 | 12 | 12 | 11 | 11 | 196 | 8.2 | | 16:34 | 15 | * | * | * | * | 9: 6 | -2 | 23: 1 | 11 | * | * | * | * | | |
| 15 | 11 | 12 | 12 | 11 | 10 | 8 | 5 | 2 | 0 | -2 | -3 | -1 | 1 | 5 | 9 | 12 | 14 | 14 | 13 | 12 | 11 | 10 | 9 | 9 | 184 | 7.7 | | 1:59 | 12 | 16:39 | 14 | * | * | * | * | 9:49 | -3 | 22:36 | 9 | * | * | * | * |
| 16 | 10 | 11 | 12 | 13 | 12 | 10 | 7 | 4 | 1 | -2 | -3 | -3 | -1 | 2 | 7 | 10 | 13 | 13 | 13 | 11 | 9 | 8 | 7 | 7 | 171 | 7.1 | | 2:57 | 13 | 16:53 | 13 | * | * | * | * | 10:32 | -3 | 22:38 | 7 | * | * | * | * |
| 17 | 8 | 9 | 11 | 13 | 13 | 12 | 10 | 6 | 3 | 0 | -2 | -3 | -3 | 0 | 4 | 8 | 12 | 13 | 12 | 10 | 8 | 6 | 5 | 5 | 160 | 6.7 | N | 3:46 | 13 | 17:11 | 13 | * | * | * | * | 11:14 | -3 | 22:45 | 5 | * | * | * | * |
| 18 | 6 | 7 | 9 | 12 | 14 | 14 | 12 | 9 | 5 | 2 | 0 | -2 | -2 | -1 | 2 | 6 | 10 | 12 | 12 | 10 | 7 | 5 | 3 | 3 | 155 | 6.5 | | 4:32 | 14 | 17:31 | 13 | * | * | * | * | 11:55 | -2 | 22:55 | 3 | * | * | * | * |
| 19 | 3 | 4 | 7 | 10 | 13 | 14 | 14 | 12 | 8 | 5 | 2 | 1 | 0 | 0 | 1 | 5 | 9 | 12 | 12 | 11 | 8 | 4 | 2 | 1 | 158 | 6.6 | | 5:19 | 14 | 17:52 | 12 | * | * | * | * | 12:37 | 0 | 23:17 | 1 | * | * | * | * |
| 20 | 1 | 2 | 3 | 7 | 10 | 13 | 15 | 14 | 12 | 8 | 5 | 4 | 3 | 2 | 3 | 5 | 8 | 11 | 13 | 12 | 9 | 5 | 2 | 0 | 167 | 7.0 | | 6: 9 | 15 | 18:14 | 13 | * | * | * | * | 13:19 | 2 | 23:52 | -1 | * | * | * | * |
| 21 | -1 | 0 | 1 | 3 | 7 | 11 | 14 | 15 | 14 | 11 | 9 | 7 | 7 | 6 | 6 | 6 | 8 | 11 | 13 | 13 | 11 | 7 | 3 | 0 | 182 | 7.6 | | 7: 3 | 15 | 18:37 | 13 | * | * | * | * | 14: 4 | 6 | * | * | * | * | * | * |
| 22 | -2 | -2 | -1 | 0 | 3 | 7 | 11 | 13 | 14 | 14 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 13 | 13 | 12 | 10 | 6 | 2 | 196 | 8.2 | | 8: 4 | 14 | 18:57 | 13 | * | * | * | * | 0:38 | -2 | 13:31 | 10 | * | * | * | * |
| 23 | -1 | -2 | -2 | -2 | 0 | 3 | 6 | 10 | 12 | 14 | 14 | 13 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 13 | 12 | 9 | 5 | 208 | 8.7 | | 9:21 | 14 | 19: 7 | 14 | * | * | * | * | 1:37 | -2 | 11:53 | 12 | * | * | * | * |
| 24 | 1 | -1 | -2 | -2 | -2 | 0 | 2 | 5 | 9 | 11 | 13 | 14 | 14 | 15 | 16 | 16 | 16 | 16 | 15 | 14 | 14 | 13 | 11 | 8 | 216 | 9.0 | | 15:22 | 16 | * | * | * | * | 2:47 | -2 | * | * | * | * | * | * | | |
| 25 | 5 | 2 | 0 | -1 | -2 | -2 | -1 | 1 | 4 | 7 | 10 | 13 | 14 | 15 | 17 | 18 | 18 | 18 | 16 | 15 | 14 | 14 | 13 | 11 | 219 | 9.1 | U | 16: 2 | 18 | * | * | * | * | 4:11 | -2 | * | * | * | * | * | * | | |
| 26 | 9 | 6 | 3 | 1 | 0 | -1 | -2 | -1 | 0 | 3 | 6 | 10 | 13 | 15 | 16 | 17 | 18 | 18 | 17 | 16 | 14 | 13 | 13 | 13 | 217 | 9.0 | | 16:32 | 18 | * | * | * | * | 6: 2 | -2 | * | * | * | * | * | * | | |
| 27 | 12 | 10 | 8 | 5 | 2 | 0 | -1 | -2 | -2 | -1 | 2 | 6 | 10 | 13 | 15 | 17 | 17 | 17 | 17 | 15 | 14 | 12 | 12 | 12 | 210 | 8.8 | | 16:37 | 17 | * | * | * | * | 7:35 | -2 | 22: 0 | 12 | * | * | * | * | | |
| 28 | 13 | 13 | 12 | 9 | 6 | 3 | 1 | -1 | -2 | -2 | -1 | 2 | 6 | 10 | 14 | 15 | 16 | 16 | 15 | 14 | 13 | 11 | 10 | 11 | 204 | 8.5 | | 0:34 | 13 | 16: 5 | 16 | * | * | * | * | 8:44 | -2 | 22:16 | 10 | * | * | * | * |
| 29 | 12 | 14 | 14 | 13 | 11 | 7 | 4 | 1 | -1 | -2 | -2 | -1 | 2 | 7 | 11 | 14 | 15 | 15 | 13 | 12 | 10 | 9 | 8 | 8 | 194 | 8.1 | | 1:55 | 14 | 16: 7 | 15 | * | * | * | * | 9:41 | -2 | 22:37 | 8 | * | * | * | * |
| 30 | 9 | 12 | 15 | 16 | 15 | 12 | 8 | 4 | 1 | -1 | -2 | -2 | 0 | 4 | 9 | 12 | 14 | 14 | 12 | 10 | 8 | 7 | 6 | 5 | 188 | 7.8 | | 3: 0 | 16 | 16:25 | 14 | * | * | * | * | 10:32 | -2 | 22:59 | 5 | * | * | * | * |
| 31 | 6 | 9 | 12 | 15 | 17 | 15 | 12 | 8 | 4 | 2 | 0 | 0 | 0 | 2 | 6 | 10 | 13 | 14 | 13 | 10 | 7 | 5 | 3 | 3 | 186 | 7.8 | F | 3:58 | 17 | 16:48 | 14 | * | * | * | * | 11:17 | 0 | 23:21 | 3 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 6046 | 8.1 | 3日4時45分 | 19 | 2 | 1日10時38分 | -6 | 1 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45 °11 N

経度：141 °8 E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 年 4 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|------|------|-------|-------|-------|----|----|----|------|------|-------|-------|-------|------|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 |
| 1 | 3 | 5 | 9 | 13 | 16 | 17 | 15 | 12 | 8 | 5 | 3 | 2 | 2 | 3 | 5 | 9 | 12 | 14 | 13 | 10 | 7 | 4 | 2 | 1 | 190 | 7.9 | | 4:52 | 17 | 17:13 | 14 | * | * | * | * | 11:58 | 2 | 23:43 | 1 | * | * | * | * |
| 2 | 1 | 2 | 5 | 9 | 13 | 16 | 17 | 15 | 12 | 8 | 6 | 5 | 5 | 5 | 6 | 8 | 11 | 13 | 14 | 12 | 8 | 4 | 1 | 0 | 196 | 8.2 | | 5:43 | 17 | 17:36 | 14 | * | * | * | * | 12:33 | 5 | * | * | * | * | * | * |
| 3 | 0 | 0 | 2 | 5 | 10 | 14 | 16 | 16 | 14 | 11 | 9 | 8 | 8 | 8 | 9 | 11 | 13 | 14 | 13 | 10 | 6 | 2 | 0 | 207 | 8.6 | | 6:33 | 17 | 17:54 | 14 | * | * | * | * | 0: 7 | 0 | 12:54 | 8 | * | * | * | * | |
| 4 | -1 | -1 | 0 | 2 | 6 | 10 | 14 | 16 | 16 | 14 | 12 | 11 | 11 | 11 | 11 | 12 | 13 | 14 | 14 | 13 | 11 | 8 | 4 | 1 | 222 | 9.3 | | 7:24 | 16 | 18: 0 | 14 | * | * | * | * | 0:37 | -1 | 11:35 | 11 | * | * | * | * |
| 5 | 0 | -1 | 0 | 1 | 4 | 7 | 11 | 14 | 15 | 15 | 14 | 13 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 14 | 12 | 9 | 6 | 3 | 235 | 9.8 | | 8:18 | 15 | 17:19 | 15 | * | * | * | * | 1:11 | -1 | 11:30 | 13 | * | * | * | * |
| 6 | 1 | 0 | 0 | 1 | 2 | 5 | 8 | 11 | 13 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 16 | 16 | 15 | 13 | 11 | 8 | 5 | 243 | 10.1 | | 16:19 | 16 | * | * | * | * | 1:50 | 0 | * | * | * | * | * | * | | |
| 7 | 3 | 2 | 1 | 1 | 2 | 3 | 6 | 8 | 11 | 13 | 14 | 14 | 15 | 15 | 16 | 17 | 17 | 17 | 17 | 15 | 14 | 12 | 10 | 7 | 250 | 10.4 | | 16:24 | 17 | * | * | * | * | 2:35 | 1 | * | * | * | * | * | * | | |
| 8 | 5 | 4 | 3 | 2 | 2 | 3 | 4 | 6 | 8 | 11 | 12 | 14 | 15 | 15 | 16 | 17 | 17 | 17 | 17 | 16 | 14 | 12 | 11 | 9 | 250 | 10.4 | L | 16:35 | 17 | * | * | * | * | 3:31 | 2 | * | * | * | * | * | * | | |
| 9 | 7 | 6 | 4 | 3 | 3 | 3 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 16 | 17 | 17 | 16 | 15 | 14 | 13 | 11 | 10 | 243 | 10.1 | | 16:27 | 17 | * | * | * | * | 4:47 | 3 | * | * | * | * | * | * | | |
| 10 | 9 | 8 | 6 | 5 | 4 | 3 | 3 | 3 | 4 | 5 | 8 | 10 | 12 | 14 | 15 | 16 | 16 | 15 | 15 | 14 | 13 | 12 | 11 | 10 | 231 | 9.6 | | 15:39 | 16 | * | * | * | * | 6:21 | 3 | * | * | * | * | * | * | | |
| 11 | 10 | 9 | 8 | 7 | 6 | 4 | 3 | 2 | 2 | 3 | 5 | 8 | 10 | 13 | 14 | 15 | 15 | 14 | 13 | 12 | 11 | 10 | 10 | 10 | 214 | 8.9 | | 15:14 | 15 | * | * | * | * | 7:34 | 2 | * | * | * | * | * | * | | |
| 12 | 10 | 10 | 10 | 9 | 7 | 6 | 4 | 2 | 1 | 1 | 3 | 5 | 8 | 11 | 13 | 14 | 14 | 13 | 12 | 10 | 9 | 9 | 8 | 9 | 198 | 8.3 | | 15:16 | 14 | * | * | * | * | 8:31 | 1 | 22: 1 | 8 | * | * | * | * | | |
| 13 | 9 | 10 | 11 | 11 | 9 | 8 | 6 | 4 | 2 | 1 | 1 | 3 | 6 | 9 | 12 | 13 | 13 | 12 | 10 | 9 | 7 | 6 | 6 | 7 | 185 | 7.7 | | 2: 9 | 11 | 15:28 | 14 | * | * | * | * | 9:21 | 1 | 21:57 | 6 | * | * | * | * |
| 14 | 8 | 10 | 11 | 12 | 12 | 10 | 8 | 6 | 3 | 2 | 1 | 2 | 4 | 7 | 11 | 13 | 13 | 12 | 10 | 7 | 5 | 4 | 4 | 4 | 179 | 7.5 | | 3: 4 | 12 | 15:46 | 13 | * | * | * | * | 10: 9 | 1 | 22: 5 | 4 | * | * | * | * |
| 15 | 6 | 8 | 11 | 13 | 14 | 13 | 11 | 8 | 6 | 4 | 3 | 2 | 3 | 6 | 9 | 12 | 14 | 13 | 10 | 7 | 4 | 2 | 2 | 2 | 183 | 7.6 | | 3:53 | 14 | 16: 6 | 14 | * | * | * | * | 10:56 | 2 | 22:18 | 2 | * | * | * | * |
| 16 | 3 | 6 | 10 | 13 | 15 | 16 | 14 | 12 | 9 | 7 | 5 | 4 | 4 | 5 | 8 | 12 | 14 | 14 | 12 | 8 | 4 | 1 | 0 | 0 | 196 | 8.2 | N | 4:41 | 16 | 16:29 | 14 | * | * | * | * | 11:43 | 4 | 22:36 | 0 | * | * | * | * |
| 17 | 0 | 3 | 6 | 11 | 15 | 17 | 17 | 15 | 13 | 10 | 9 | 8 | 7 | 7 | 9 | 11 | 14 | 15 | 14 | 10 | 5 | 1 | -1 | -2 | 214 | 8.9 | | 5:31 | 17 | 16:54 | 15 | * | * | * | * | 12:31 | 7 | 23: 6 | -2 | * | * | * | * |
| 18 | -2 | 0 | 3 | 8 | 13 | 17 | 19 | 18 | 16 | 14 | 12 | 11 | 11 | 10 | 10 | 12 | 14 | 16 | 15 | 13 | 8 | 3 | -1 | -3 | 237 | 9.9 | | 6:22 | 19 | 17:19 | 16 | * | * | * | * | 13:22 | 10 | 23:46 | # -3 | * | * | * | * |
| 19 | -3 | -2 | 0 | 3 | 9 | 14 | 18 | 19 | 19 | 17 | 16 | 15 | 14 | 14 | 13 | 14 | 15 | 16 | 17 | 15 | 12 | 7 | 2 | -2 | 262 | 10.9 | | 7:18 | 20 | 17:44 | 17 | * | * | * | * | 14:18 | 13 | * | * | * | * | * | * |
| 20 | -3 | -3 | -2 | 0 | 4 | 9 | 14 | 18 | 19 | 19 | 18 | 17 | 17 | 17 | 17 | 16 | 16 | 17 | 17 | 17 | 15 | 11 | 6 | 1 | 277 | 11.5 | | 8:20 | 20 | 18: 5 | 17 | * | * | * | * | 0:36 | # -3 | 15:31 | 16 | * | * | * | * |
| 21 | -1 | -3 | -3 | -2 | 1 | 5 | 9 | 14 | 17 | 19 | 19 | 19 | 19 | 20 | 20 | 19 | 18 | 18 | 18 | 17 | 16 | 14 | 10 | 6 | 289 | 12.0 | | 13:39 | 20 | * | * | * | * | 1:34 | # -3 | * | * | * | * | * | * | | |
| 22 | 2 | 0 | -1 | -1 | 0 | 2 | 5 | 9 | 13 | 16 | 18 | 19 | 19 | 20 | 21 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 13 | 10 | 291 | 12.1 | | 14:29 | # 21 | * | * | * | * | 2:38 | -1 | * | * | * | * | * | * | | |
| 23 | 6 | 4 | 2 | 1 | 0 | 1 | 2 | 5 | 8 | 12 | 15 | 17 | 18 | 19 | 20 | 21 | 20 | 19 | 17 | 16 | 15 | 15 | 14 | 13 | 280 | 11.7 | U | 15: 7 | # 21 | * | * | * | * | 3:55 | 0 | * | * | * | * | * | * | | |
| 24 | 11 | 8 | 5 | 3 | 2 | 2 | 2 | 2 | 4 | 7 | 11 | 14 | 16 | 18 | 19 | 19 | 19 | 18 | 17 | 15 | 14 | 13 | 13 | 14 | 266 | 11.1 | | 15:22 | 19 | * | * | * | * | 5:38 | 2 | * | * | * | * | * | * | | |
| 25 | 13 | 12 | 10 | 7 | 5 | 4 | 3 | 3 | 3 | 4 | 7 | 10 | 14 | 16 | 17 | 17 | 17 | 16 | 15 | 13 | 12 | 11 | 11 | 12 | 252 | 10.5 | | 14:48 | 17 | * | * | * | * | 7:17 | 3 | 21:16 | 11 | * | * | * | * | | |
| 26 | 14 | 14 | 13 | 11 | 9 | 7 | 5 | 4 | 3 | 3 | 5 | 7 | 11 | 14 | 16 | 16 | 15 | 14 | 13 | 11 | 9 | 8 | 8 | 9 | 239 | 10.0 | | 0:50 | 14 | 14:46 | 16 | * | * | * | * | 8:31 | 3 | 21:38 | 8 | * | * | * | * |
| 27 | 12 | 14 | 15 | 14 | 12 | 10 | 8 | 7 | 5 | 5 | 5 | 6 | 9 | 12 | 15 | 16 | 15 | 13 | 11 | 9 | 7 | 6 | 5 | 6 | 237 | 9.9 | | 2: 6 | 15 | 15: 2 | 16 | * | * | * | * | 9:31 | 4 | 22: 1 | 5 | * | * | * | * |
| 28 | 9 | 12 | 15 | 16 | 16 | 14 | 11 | 9 | 8 | 7 | 6 | 6 | 8 | 11 | 14 | 15 | 15 | 13 | 10 | 7 | 5 | 4 | 3 | 3 | 237 | 9.9 | | 3:10 | 16 | 15:24 | 16 | * | * | * | * | 10:22 | 6 | 22:23 | 3 | * | * | * | * |
| 29 | 5 | 9 | 13 | 16 | 17 | 17 | 15 | 12 | 10 | 9 | 9 | 8 | 9 | 11 | 13 | 15 | 16 | 15 | 12 | 8 | 4 | 2 | 1 | 1 | 247 | 10.3 | | 4: 7 | 18 | 15:49 | 16 | * | * | * | * | 11: 6 | 8 | 22:44 | 1 | * | * | * | * |
| 30 | 2 | 5 | 10 | 14 | 18 | 19 | 18 | 15 | 13 | 12 | 11 | 11 | 11 | 11 | 13 | 15 | 17 | 16 | 13 | 9 | 5 | 2 | 1 | 0 | 261 | 10.9 | F | 4:59 | 19 | 16:13 | 17 | * | * | * | * | 11:46 | 11 | 23: 5 | 0 | * | * | * | * |

| N | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|-----|--------------|---------------|---------------|----|----|---------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 7011 | 9.7 | 23 日 15 時 7 分 | 21 | 2 | 21 日 1 時 34 分 | -3 | 3 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018年5月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|------|------|-------|-------|-------|----|----|----|------|-------|-------|-------|-------|-----|----|----|----|----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 |
| 1 | 1 | 3 | 7 | 12 | 16 | 19 | 20 | 18 | 16 | 14 | 14 | 14 | 13 | 13 | 14 | 16 | 17 | 17 | 15 | 12 | 7 | 3 | 1 | 0 | 282 | 11.8 | | 5:47 | 20 | 16:33 | 17 | * | * | * | * | 12:19 | 13 | 23:30 | 0 | * | * | * | * |
| 2 | 0 | 1 | 4 | 9 | 14 | 18 | 20 | 20 | 19 | 17 | 16 | 16 | 16 | 16 | 16 | 17 | 18 | 18 | 17 | 14 | 10 | 6 | 2 | 1 | 305 | 12.7 | | 6:34 | 20 | 16:44 | 18 | * | * | * | * | 10:38 | 16 | * | * | * | * | * | * |
| 3 | 0 | 1 | 3 | 6 | 11 | 15 | 19 | 21 | 20 | 19 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 18 | 16 | 13 | 9 | 5 | 2 | 325 | 13.5 | | 7:20 | 21 | 16:28 | 19 | * | * | * | * | 0:0 | 0 | 10:49 | 18 | * | * | * | * |
| 4 | 1 | 1 | 2 | 5 | 8 | 13 | 17 | 20 | 21 | 20 | 19 | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 19 | 17 | 15 | 11 | 7 | 5 | 339 | 14.1 | | 8:9 | 21 | 15:28 | 20 | * | * | * | * | 0:35 | 1 | 11:1 | 19 | * | * | * | * |
| 5 | 3 | 2 | 2 | 4 | 7 | 10 | 14 | 17 | 19 | 20 | 20 | 20 | 20 | 20 | 21 | 21 | 21 | 20 | 19 | 18 | 16 | 13 | 10 | 7 | 344 | 14.3 | | 15:24 | 21 | * | * | * | * | 1:13 | 2 | * | * | * | * | * | * | | |
| 6 | 5 | 4 | 3 | 4 | 6 | 8 | 11 | 15 | 17 | 19 | 20 | 20 | 20 | 20 | 21 | 21 | 21 | 20 | 19 | 18 | 16 | 14 | 12 | 9 | 343 | 14.3 | | 15:31 | 21 | * | * | * | * | 1:56 | 3 | * | * | * | * | * | * | | |
| 7 | 7 | 6 | 5 | 5 | 5 | 7 | 9 | 12 | 14 | 17 | 18 | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 19 | 17 | 16 | 14 | 12 | 11 | 332 | 13.8 | | 15:16 | 20 | * | * | * | * | 2:45 | 4 | * | * | * | * | * | * | | |
| 8 | 9 | 7 | 6 | 6 | 5 | 6 | 7 | 9 | 12 | 14 | 16 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 11 | 313 | 13.0 | L | 14:16 | 19 | * | * | * | * | 3:43 | 5 | * | * | * | * | * | * | | |
| 9 | 10 | 9 | 8 | 7 | 6 | 6 | 6 | 7 | 9 | 11 | 14 | 16 | 17 | 18 | 18 | 17 | 17 | 16 | 15 | 14 | 13 | 13 | 12 | 12 | 291 | 12.1 | | 13:38 | 18 | * | * | * | * | 5:2 | 6 | * | * | * | * | * | * | | |
| 10 | 11 | 10 | 10 | 9 | 8 | 7 | 7 | 7 | 7 | 9 | 11 | 14 | 16 | 17 | 17 | 16 | 16 | 14 | 13 | 12 | 11 | 11 | 11 | 11 | 275 | 11.5 | | 13:40 | 17 | * | * | * | * | 6:33 | 7 | 21:25 | 11 | * | * | * | * | | |
| 11 | 12 | 12 | 11 | 11 | 10 | 9 | 8 | 7 | 7 | 8 | 9 | 12 | 14 | 16 | 17 | 16 | 15 | 13 | 11 | 10 | 9 | 9 | 9 | 10 | 265 | 11.0 | | 0:40 | 12 | 13:55 | 17 | * | * | * | * | 7:46 | 7 | 21:9 | 9 | * | * | * | * |
| 12 | 11 | 13 | 13 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 8 | 10 | 13 | 15 | 16 | 16 | 14 | 12 | 10 | 8 | 7 | 6 | 7 | 8 | 257 | 10.7 | | 2:4 | 13 | 14:14 | 17 | * | * | * | * | 8:47 | 7 | 21:15 | 6 | * | * | * | * |
| 13 | 10 | 13 | 15 | 15 | 15 | 14 | 12 | 11 | 10 | 9 | 9 | 10 | 12 | 15 | 17 | 17 | 15 | 13 | 9 | 7 | 5 | 4 | 4 | 5 | 266 | 11.1 | | 3:4 | 15 | 14:38 | 17 | * | * | * | * | 9:43 | 9 | 21:30 | 4 | * | * | * | * |
| 14 | 8 | 12 | 15 | 17 | 18 | 17 | 16 | 14 | 13 | 12 | 11 | 11 | 12 | 15 | 17 | 18 | 17 | 14 | 10 | 6 | 4 | 2 | 2 | 3 | 284 | 11.8 | | 3:58 | 18 | 15:4 | 18 | * | * | * | * | 10:38 | 11 | 21:50 | 2 | * | * | * | * |
| 15 | 5 | 9 | 14 | 18 | 20 | 21 | 20 | 18 | 16 | 15 | 14 | 14 | 14 | 15 | 17 | 19 | 19 | 17 | 13 | 8 | 4 | 1 | 0 | 0 | 311 | 13.0 | N | 4:49 | 21 | 15:33 | 20 | * | * | * | * | 11:32 | 13 | 22:20 | 0 | * | * | * | * |
| 16 | 2 | 5 | 10 | 16 | 20 | 23 | 23 | 22 | 20 | 19 | 18 | 17 | 17 | 17 | 18 | 20 | 21 | 20 | 17 | 12 | 6 | 2 | -1 | -1 | 343 | 14.3 | | 5:40 | 23 | 16:4 | 21 | * | * | * | * | 12:27 | 16 | 23:0 | #-1 | * | * | * | * |
| 17 | -1 | 2 | 6 | 12 | 18 | 23 | 25 | 25 | 24 | 22 | 21 | 21 | 20 | 19 | 20 | 21 | 22 | 23 | 21 | 16 | 11 | 5 | 1 | -1 | 376 | 15.7 | | 6:32 | 25 | 16:36 | 23 | * | * | * | * | 13:22 | 19 | 23:48 | #-1 | * | * | * | * |
| 18 | -1 | -1 | 2 | 7 | 14 | 19 | 24 | 26 | 26 | 25 | 24 | 23 | 23 | 22 | 22 | 22 | 23 | 24 | 23 | 20 | 16 | 10 | 4 | 1 | 398 | 16.6 | | 7:28 | #26 | 17:9 | 24 | * | * | * | * | 14:23 | 22 | * | * | * | * | * | * |
| 19 | -1 | -1 | 0 | 3 | 8 | 14 | 20 | 24 | 26 | 26 | 25 | 25 | 25 | 25 | 24 | 23 | 23 | 24 | 24 | 23 | 20 | 15 | 9 | 5 | 409 | 17.0 | | 8:31 | #26 | 17:43 | 24 | * | * | * | * | 0:43 | #-1 | 15:36 | 23 | * | * | * | * |
| 20 | 2 | 1 | 1 | 2 | 5 | 9 | 15 | 19 | 23 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 23 | 23 | 23 | 23 | 21 | 19 | 14 | 10 | 407 | 17.0 | | 11:33 | 25 | * | * | * | * | 1:40 | 1 | * | * | * | * | * | * | | |
| 21 | 6 | 4 | 3 | 3 | 4 | 6 | 10 | 14 | 18 | 21 | 23 | 24 | 24 | 25 | 25 | 24 | 23 | 22 | 21 | 21 | 21 | 20 | 18 | 14 | 394 | 16.4 | | 13:49 | 25 | * | * | * | * | 2:42 | 3 | * | * | * | * | * | * | | |
| 22 | 11 | 8 | 6 | 5 | 5 | 6 | 7 | 10 | 14 | 17 | 20 | 22 | 23 | 23 | 23 | 23 | 22 | 21 | 19 | 18 | 18 | 18 | 17 | 17 | 374 | 15.6 | U | 14:8 | 23 | * | * | * | * | 3:50 | 5 | * | * | * | * | * | * | | |
| 23 | 15 | 12 | 10 | 9 | 8 | 7 | 8 | 9 | 11 | 14 | 17 | 19 | 21 | 21 | 21 | 20 | 19 | 17 | 16 | 15 | 15 | 16 | 17 | 17 | 358 | 14.9 | | 13:19 | 21 | 23:16 | 17 | * | * | * | * | 5:16 | 7 | 20:2 | 15 | * | * | * | * |
| 24 | 17 | 15 | 14 | 12 | 11 | 10 | 10 | 10 | 10 | 12 | 14 | 17 | 19 | 20 | 20 | 19 | 18 | 17 | 15 | 13 | 12 | 12 | 13 | 15 | 345 | 14.4 | | 13:21 | 20 | * | * | * | * | 6:52 | 10 | 20:34 | 12 | * | * | * | * | | |
| 25 | 17 | 17 | 16 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 13 | 15 | 18 | 19 | 19 | 18 | 17 | 15 | 13 | 11 | 9 | 9 | 9 | 12 | 338 | 14.1 | | 0:57 | 17 | 13:38 | 19 | * | * | * | * | 8:12 | 12 | 21:4 | 9 | * | * | * | * |
| 26 | 14 | 17 | 18 | 18 | 17 | 16 | 15 | 15 | 14 | 14 | 14 | 15 | 17 | 19 | 20 | 19 | 17 | 14 | 12 | 9 | 8 | 7 | 7 | 8 | 344 | 14.3 | | 2:18 | 18 | 14:0 | 20 | * | * | * | * | 9:18 | 14 | 21:31 | 6 | * | * | * | * |
| 27 | 11 | 15 | 18 | 19 | 19 | 18 | 18 | 17 | 17 | 16 | 16 | 16 | 17 | 19 | 20 | 20 | 18 | 15 | 12 | 9 | 7 | 5 | 5 | 6 | 353 | 14.7 | | 3:26 | 19 | 14:24 | 20 | * | * | * | * | 10:13 | 16 | 21:55 | 5 | * | * | * | * |
| 28 | 8 | 12 | 17 | 20 | 21 | 21 | 20 | 19 | 19 | 19 | 18 | 18 | 19 | 20 | 21 | 21 | 20 | 18 | 14 | 10 | 7 | 5 | 4 | 4 | 375 | 15.6 | | 4:22 | 21 | 14:49 | 21 | * | * | * | * | 11:0 | 18 | 22:17 | 4 | * | * | * | * |
| 29 | 6 | 10 | 15 | 19 | 22 | 23 | 23 | 22 | 21 | 21 | 21 | 21 | 21 | 22 | 23 | 22 | 20 | 17 | 12 | 8 | 5 | 4 | 4 | 403 | 16.8 | F | 5:9 | 23 | 15:12 | 23 | * | * | * | * | 10:14 | 21 | 22:40 | 4 | * | * | * | * | |
| 30 | 5 | 8 | 12 | 17 | 22 | 24 | 25 | 24 | 23 | 22 | 22 | 23 | 23 | 23 | 24 | 24 | 22 | 19 | 15 | 11 | 7 | 5 | 4 | 427 | 17.8 | | 5:51 | 25 | 15:28 | 24 | * | * | * | * | 10:36 | 22 | 23:8 | 4 | * | * | * | * | |
| 31 | 4 | 6 | 10 | 15 | 20 | 24 | 26 | 26 | 25 | 24 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 24 | 22 | 18 | 14 | 10 | 6 | 5 | 450 | 18.8 | | 6:32 | #26 | 15:31 | 25 | * | * | * | * | 9:46 | 24 | 23:41 | 5 | * | * | * | * |

| 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 | 10626 | 14.3 | 31日6時32分 | 26 | 3 | 19日0時43分 | -1 | 3 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018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 | 5 | 6 | 9 | 13 | 18 | 22 | 25 | 27 | 26 | 25 | 25 | 25 | 26 | 26 | 26 | 26 | 25 | 23 | 21 | 17 | 13 | 9 | 7 | 470 | 19.6 | | 7:12 | 27 | 15:9 | 26 | * | * | * | * | 10:16 | 25 | * | * | * | * | * | * | |
| 2 | 6 | 6 | 8 | 11 | 15 | 20 | 24 | 26 | 27 | 26 | 25 | 25 | 26 | 26 | 26 | 26 | 26 | 24 | 22 | 19 | 15 | 11 | 9 | 474 | 19.8 | | 7:54 | 27 | 15:2 | 26 | * | * | * | * | 0:18 | 5 | 10:44 | 25 | * | * | * | * | |
| 3 | 7 | 6 | 7 | 9 | 13 | 17 | 21 | 24 | 26 | 26 | 25 | 25 | 26 | 26 | 26 | 26 | 25 | 24 | 23 | 20 | 17 | 14 | 11 | 469 | 19.5 | | 8:39 | 26 | 15:12 | 26 | * | * | * | * | 0:57 | 6 | 11:9 | 25 | * | * | * | * | |
| 4 | 9 | 8 | 8 | 9 | 11 | 14 | 18 | 21 | 24 | 25 | 25 | 24 | 24 | 25 | 25 | 25 | 24 | 24 | 22 | 21 | 18 | 15 | 13 | 457 | 19.0 | | 15:1 | 25 | * | * | * | * | 1:38 | 7 | * | * | * | * | * | * | | | |
| 5 | 11 | 9 | 9 | 9 | 10 | 12 | 15 | 18 | 21 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 22 | 21 | 20 | 18 | 16 | 14 | 434 | 18.1 | | 12:16 | 24 | * | * | * | * | 2:21 | 8 | * | * | * | * | * | * | | | |
| 6 | 12 | 11 | 10 | 10 | 10 | 11 | 13 | 15 | 18 | 21 | 22 | 23 | 22 | 22 | 22 | 21 | 21 | 20 | 19 | 19 | 18 | 17 | 15 | 414 | 17.3 | | 11:15 | 23 | * | * | * | * | 3:6 | 10 | * | * | * | * | * | * | | | |
| 7 | 14 | 12 | 12 | 11 | 11 | 11 | 12 | 14 | 16 | 18 | 20 | 21 | 22 | 21 | 21 | 20 | 19 | 19 | 18 | 17 | 17 | 16 | 16 | 394 | 16.4 | L | 11:47 | 22 | * | * | * | * | 3:55 | 11 | * | * | * | * | * | * | | | |
| 8 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 13 | 14 | 17 | 19 | 20 | 21 | 21 | 20 | 19 | 18 | 16 | 15 | 15 | 14 | 14 | 15 | 378 | 15.8 | | 12:13 | 21 | * | * | * | * | 5:3 | 12 | 20:13 | 14 | * | * | * | * | | | |
| 9 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 14 | 14 | 16 | 18 | 20 | 21 | 21 | 20 | 18 | 17 | 15 | 13 | 12 | 12 | 12 | 13 | 377 | 15.7 | | 0:16 | 16 | 12:38 | 21 | * | * | * | * | 6:44 | 14 | 20:19 | 12 | * | * | * | * | |
| 10 | 17 | 18 | 18 | 18 | 17 | 17 | 17 | 16 | 16 | 16 | 17 | 19 | 21 | 22 | 21 | 19 | 17 | 14 | 12 | 10 | 9 | 9 | 10 | 383 | 16.0 | | 1:59 | 18 | 13:6 | 22 | * | * | * | * | 8:10 | 16 | 20:36 | 9 | * | * | * | * | |
| 11 | 16 | 19 | 20 | 21 | 21 | 20 | 20 | 19 | 19 | 18 | 19 | 20 | 22 | 23 | 23 | 22 | 19 | 15 | 11 | 9 | 7 | 7 | 7 | 407 | 17.0 | | 3:12 | 21 | 13:37 | 23 | * | * | * | * | 9:21 | 18 | 21:1 | 7 | * | * | * | * | |
| 12 | 13 | 18 | 21 | 24 | 24 | 24 | 23 | 23 | 22 | 22 | 21 | 21 | 22 | 24 | 25 | 25 | 22 | 18 | 13 | 9 | 6 | 5 | 5 | 436 | 18.2 | | 4:10 | 24 | 14:10 | 25 | * | * | * | * | 10:25 | 21 | 21:33 | 5 | * | * | * | * | |
| 13 | 10 | 15 | 20 | 24 | 27 | 28 | 27 | 26 | 26 | 25 | 24 | 24 | 24 | 25 | 27 | 27 | 26 | 22 | 17 | 11 | 7 | 4 | 3 | 4 | 473 | 19.7 | | 5:2 | 28 | 14:48 | 27 | * | * | * | * | 11:24 | 24 | 22:14 | #3 | * | * | * | * |
| 14 | 6 | 10 | 16 | 22 | 27 | 30 | 30 | 30 | 29 | 28 | 28 | 27 | 26 | 26 | 28 | 29 | 29 | 27 | 22 | 16 | 10 | 6 | 3 | 3 | 508 | 21.2 | N | 5:51 | 30 | 15:28 | 29 | * | * | * | * | 12:20 | 26 | 23:1 | #3 | * | * | * | * |
| 15 | 3 | 6 | 11 | 18 | 24 | 29 | 31 | 32 | 31 | 30 | 30 | 29 | 29 | 28 | 28 | 30 | 31 | 30 | 27 | 22 | 15 | 9 | 5 | 3 | 531 | 22.1 | | 6:40 | #32 | 16:12 | 31 | * | * | * | * | 13:14 | 28 | 23:55 | #3 | * | * | * | * |
| 16 | 3 | 4 | 7 | 12 | 19 | 25 | 30 | 32 | 32 | 31 | 30 | 30 | 30 | 29 | 29 | 29 | 30 | 31 | 30 | 27 | 21 | 15 | 9 | 6 | 541 | 22.5 | | 7:31 | #32 | 16:59 | 31 | * | * | * | * | 14:8 | 29 | * | * | * | * | * | * |
| 17 | 4 | 4 | 5 | 8 | 14 | 20 | 26 | 29 | 31 | 31 | 30 | 30 | 30 | 29 | 29 | 29 | 30 | 30 | 29 | 26 | 21 | 15 | 10 | 540 | 22.5 | | 8:24 | 31 | 17:50 | 30 | * | * | * | * | 0:50 | 4 | 15:5 | 29 | * | * | * | * | |
| 18 | 7 | 6 | 6 | 7 | 10 | 15 | 20 | 25 | 28 | 29 | 29 | 29 | 29 | 29 | 28 | 27 | 27 | 28 | 29 | 27 | 24 | 20 | 15 | 523 | 21.8 | | 11:2 | 30 | 18:48 | 29 | * | * | * | * | 1:47 | 5 | 16:9 | 27 | * | * | * | * | |
| 19 | 12 | 9 | 8 | 8 | 9 | 12 | 16 | 21 | 24 | 27 | 28 | 28 | 27 | 27 | 27 | 26 | 25 | 25 | 25 | 25 | 26 | 25 | 23 | 20 | 503 | 21.0 | | 11:39 | 28 | 19:59 | 26 | * | * | * | * | 2:43 | 8 | 17:16 | 24 | * | * | * | * |
| 20 | 16 | 14 | 12 | 11 | 11 | 12 | 14 | 17 | 21 | 24 | 25 | 26 | 26 | 25 | 25 | 24 | 23 | 22 | 21 | 21 | 22 | 23 | 22 | 480 | 20.0 | U | 11:4 | 26 | 21:29 | 23 | * | * | * | * | 3:39 | 11 | 18:20 | 21 | * | * | * | * | |
| 21 | 20 | 17 | 16 | 15 | 15 | 15 | 15 | 16 | 19 | 21 | 23 | 25 | 25 | 24 | 23 | 22 | 21 | 20 | 18 | 17 | 18 | 19 | 20 | 21 | 465 | 19.4 | | 11:38 | 25 | 23:16 | 21 | * | * | * | * | 4:40 | 15 | 19:14 | 17 | * | * | * | * |
| 22 | 21 | 20 | 19 | 18 | 18 | 18 | 18 | 18 | 19 | 20 | 22 | 24 | 24 | 24 | 23 | 21 | 20 | 18 | 16 | 15 | 14 | 15 | 17 | 19 | 461 | 19.2 | | 12:6 | 24 | * | * | * | * | 6:9 | 18 | 19:58 | 14 | * | * | * | * | | |
| 23 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 22 | 23 | 24 | 24 | 23 | 21 | 19 | 17 | 15 | 13 | 12 | 12 | 13 | 16 | 464 | 19.3 | | 1:13 | 21 | 12:32 | 24 | * | * | * | * | 5:47 | 21 | 20:35 | 12 | * | * | * | * |
| 24 | 19 | 21 | 22 | 23 | 23 | 23 | 24 | 24 | 24 | 23 | 23 | 24 | 25 | 25 | 25 | 23 | 20 | 17 | 15 | 13 | 11 | 10 | 11 | 13 | 481 | 20.0 | | 12:57 | 25 | * | * | * | * | 21:6 | 10 | * | * | * | * | * | * | | |
| 25 | 16 | 20 | 23 | 24 | 25 | 25 | 25 | 26 | 26 | 26 | 25 | 26 | 26 | 27 | 26 | 25 | 22 | 19 | 16 | 13 | 11 | 10 | 10 | 11 | 503 | 21.0 | | 13:21 | 27 | * | * | * | * | 21:32 | 9 | * | * | * | * | * | * | | |
| 26 | 14 | 18 | 22 | 25 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 27 | 27 | 28 | 28 | 27 | 25 | 22 | 18 | 14 | 12 | 10 | 9 | 10 | 528 | 22.0 | | 11:26 | 28 | * | * | * | * | 21:57 | 9 | * | * | * | * | * | * | | |
| 27 | 12 | 16 | 21 | 25 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 25 | 21 | 17 | 13 | 11 | 9 | 9 | 554 | 23.1 | | 12:17 | 29 | * | * | * | * | 22:23 | 9 | * | * | * | * | * | * | | | |
| 28 | 11 | 15 | 19 | 24 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 30 | 30 | 28 | 24 | 20 | 16 | 12 | 10 | 9 | 577 | 24.0 | F | 5:57 | 30 | 14:29 | 31 | * | * | * | * | 8:31 | 29 | 22:54 | 9 | * | * | * | * |
| 29 | 10 | 13 | 17 | 22 | 26 | 30 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 30 | 27 | 23 | 19 | 14 | 11 | 10 | 590 | 24.6 | | 6:26 | 31 | 14:50 | 31 | * | * | * | * | 9:18 | 30 | 23:30 | 10 | * | * | * | * | |
| 30 | 10 | 12 | 15 | 19 | 24 | 28 | 31 | 32 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 29 | 26 | 21 | 17 | 13 | 11 | 596 | 24.8 | | 6:57 | #32 | 15:16 | #32 | * | * | * | * | 9:58 | 30 | * | * | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 14411 | 20.0 | 30日 15時 16分 | 32 | 4 | 15日 23時 55分 | 3 | 3 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45 °11 N

経度：141 °8 E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 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 | 10 | 11 | 13 | 17 | 21 | 26 | 29 | 31 | 31 | 30 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 29 | 27 | 24 | 19 | 16 | 13 | 590 | 24.6 | | 7:31 | 31 | 15:47 | 31 | * | * | * | * | 0: 8 | 10 | 10:33 | 29 | * | * | * | * |
| 2 | 11 | 11 | 12 | 15 | 19 | 23 | 27 | 29 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 29 | 27 | 25 | 21 | 18 | 15 | 577 | 24.0 | | 8: 5 | 30 | 16:19 | 30 | * | * | * | * | 0:47 | 11 | 11: 7 | 29 | * | * | * | * | |
| 3 | 13 | 12 | 12 | 13 | 16 | 20 | 24 | 27 | 29 | 29 | 28 | 28 | 27 | 28 | 28 | 28 | 28 | 28 | 27 | 25 | 22 | 19 | 16 | 555 | 23.1 | | 8:40 | 29 | 16:50 | 28 | * | * | * | * | 1:27 | 12 | 11:46 | 27 | * | * | * | * | |
| 4 | 14 | 13 | 13 | 13 | 15 | 18 | 21 | 24 | 27 | 28 | 27 | 27 | 26 | 26 | 26 | 26 | 26 | 26 | 25 | 24 | 23 | 21 | 18 | 533 | 22.2 | | 9:15 | 28 | * | * | * | * | 2: 3 | 13 | * | * | * | * | * | * | | | |
| 5 | 16 | 15 | 14 | 14 | 15 | 17 | 19 | 22 | 25 | 26 | 27 | 26 | 25 | 25 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 22 | 21 | 20 | 513 | 21.4 | | 9:50 | 27 | * | * | * | * | 2:33 | 14 | * | * | * | * | * | * | | |
| 6 | 18 | 17 | 16 | 16 | 17 | 17 | 19 | 21 | 23 | 25 | 26 | 26 | 25 | 24 | 23 | 22 | 22 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 504 | 21.0 | L | 10:22 | 26 | 21:40 | 21 | * | * | * | * | 2:38 | 16 | 18:31 | 21 | * | * | * | * |
| 7 | 20 | 19 | 19 | 19 | 19 | 19 | 20 | 21 | 22 | 24 | 26 | 26 | 26 | 24 | 22 | 21 | 20 | 19 | 18 | 18 | 18 | 19 | 20 | 21 | 500 | 20.8 | | 10:54 | 26 | * | * | * | * | 2:25 | 19 | 18:59 | 18 | * | * | * | * | | |
| 8 | 22 | 22 | 21 | 21 | 22 | 22 | 22 | 22 | 23 | 24 | 26 | 27 | 27 | 25 | 23 | 21 | 19 | 17 | 16 | 15 | 15 | 16 | 18 | 21 | 507 | 21.1 | | 11:27 | 27 | * | * | * | * | 19:30 | 15 | * | * | * | * | * | * | | |
| 9 | 23 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 26 | 28 | 28 | 28 | 25 | 22 | 19 | 17 | 15 | 13 | 13 | 13 | 15 | 18 | 526 | 21.9 | | 12: 3 | 28 | * | * | * | * | 20: 3 | 13 | * | * | * | * | * | * | | |
| 10 | 22 | 25 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 30 | 30 | 29 | 26 | 22 | 18 | 15 | 12 | 11 | 11 | 12 | 15 | 558 | 23.3 | | 6:27 | 28 | 12:43 | 30 | * | * | * | * | 9:22 | 28 | 20:41 | 11 | * | * | * | * |
| 11 | 19 | 24 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 32 | 32 | 30 | 26 | 21 | 17 | 13 | 10 | 9 | 9 | 11 | 588 | 24.5 | | 5:33 | 31 | 13:29 | 32 | * | * | * | * | 10:26 | 30 | 21:25 | 9 | * | * | * | * |
| 12 | 15 | 20 | 26 | 30 | 33 | 34 | 34 | 34 | 33 | 33 | 32 | 32 | 32 | 33 | 34 | 34 | 31 | 27 | 21 | 16 | 11 | 9 | 8 | 8 | 620 | 25.8 | | 5:30 | 34 | 14:19 | 34 | * | * | * | * | 11:19 | 32 | 22:12 | 8 | * | * | * | * |
| 13 | 11 | 15 | 22 | 28 | 32 | 35 | 36 | 35 | 35 | 34 | 34 | 33 | 33 | 33 | 35 | 36 | 35 | 32 | 27 | 21 | 15 | 10 | 8 | 7 | 642 | 26.8 | N | 6: 0 | 36 | 15:13 | 36 | * | * | * | * | 12: 5 | 33 | 23: 4 | #7 | * | * | * | * |
| 14 | 8 | 11 | 16 | 23 | 29 | 34 | 36 | 36 | 35 | 35 | 34 | 34 | 34 | 33 | 34 | 36 | 37 | 36 | 32 | 27 | 20 | 14 | 10 | 8 | 652 | 27.2 | | 6:36 | 36 | 16: 7 | #37 | * | * | * | * | 12:49 | 33 | 23:58 | #7 | * | * | * | * |
| 15 | 7 | 8 | 12 | 18 | 24 | 30 | 34 | 36 | 35 | 34 | 34 | 34 | 33 | 33 | 33 | 34 | 36 | 37 | 36 | 32 | 26 | 20 | 14 | 11 | 651 | 27.1 | | 7:13 | 36 | 17: 3 | #37 | * | * | * | * | 13:33 | 33 | * | * | * | * | * | * |
| 16 | 9 | 9 | 10 | 13 | 19 | 25 | 30 | 33 | 34 | 33 | 32 | 32 | 32 | 32 | 31 | 31 | 33 | 35 | 35 | 34 | 31 | 25 | 20 | 15 | 633 | 26.4 | | 7:51 | 34 | 17:59 | 35 | * | * | * | * | 0:52 | 9 | 14:20 | 31 | * | * | * | * |
| 17 | 13 | 11 | 11 | 12 | 16 | 21 | 26 | 30 | 32 | 32 | 31 | 30 | 30 | 30 | 29 | 29 | 29 | 30 | 32 | 33 | 32 | 29 | 24 | 20 | 612 | 25.5 | | 8:29 | 32 | 18:59 | 33 | * | * | * | * | 1:44 | 11 | 15:13 | 29 | * | * | * | * |
| 18 | 17 | 15 | 14 | 14 | 16 | 19 | 23 | 27 | 30 | 31 | 30 | 29 | 28 | 28 | 27 | 26 | 26 | 26 | 27 | 29 | 30 | 29 | 27 | 24 | 592 | 24.7 | | 9: 5 | 31 | 20: 7 | 30 | * | * | * | * | 2:32 | 14 | 16:14 | 26 | * | * | * | * |
| 19 | 21 | 19 | 18 | 18 | 18 | 19 | 22 | 25 | 27 | 29 | 29 | 28 | 27 | 26 | 26 | 25 | 23 | 23 | 23 | 24 | 26 | 27 | 27 | 25 | 575 | 24.0 | | 9:40 | 29 | 21:28 | 27 | * | * | * | * | 3:11 | 18 | 17:21 | 23 | * | * | * | * |
| 20 | 24 | 22 | 22 | 22 | 22 | 22 | 23 | 24 | 26 | 28 | 29 | 28 | 27 | 26 | 25 | 23 | 22 | 21 | 20 | 20 | 21 | 23 | 24 | 25 | 569 | 23.7 | U | 10:13 | 29 | 23:20 | 25 | * | * | * | * | 2:26 | 22 | 18:27 | 20 | * | * | * | * |
| 21 | 25 | 25 | 25 | 25 | 25 | 26 | 26 | 26 | 27 | 28 | 28 | 29 | 28 | 26 | 25 | 23 | 22 | 20 | 18 | 17 | 18 | 19 | 21 | 23 | 575 | 24.0 | | 10:41 | 29 | * | * | * | * | 1:44 | 25 | 19:22 | 17 | * | * | * | * | | |
| 22 | 25 | 26 | 26 | 27 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 16 | 16 | 18 | 21 | 589 | 24.5 | | 8:39 | 29 | * | * | * | * | 20: 6 | 16 | * | * | * | * | * | * | | |
| 23 | 24 | 26 | 27 | 28 | 29 | 30 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 28 | 26 | 23 | 21 | 18 | 16 | 15 | 15 | 16 | 19 | 605 | 25.2 | | 6:54 | 31 | * | * | * | * | 20:41 | 15 | * | * | * | * | * | * | | |
| 24 | 22 | 25 | 28 | 30 | 31 | 32 | 32 | 33 | 33 | 33 | 32 | 32 | 32 | 31 | 30 | 29 | 26 | 23 | 20 | 17 | 15 | 14 | 15 | 17 | 632 | 26.3 | | 7:40 | 33 | * | * | * | * | 21:10 | 14 | * | * | * | * | * | * | | |
| 25 | 20 | 24 | 28 | 30 | 32 | 32 | 33 | 33 | 34 | 34 | 34 | 33 | 33 | 33 | 32 | 31 | 29 | 26 | 22 | 19 | 16 | 14 | 16 | 652 | 27.2 | | 8:37 | 34 | * | * | * | * | 21:38 | 14 | * | * | * | * | * | * | | | |
| 26 | 18 | 22 | 27 | 30 | 32 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 31 | 28 | 25 | 21 | 17 | 15 | 14 | 15 | 667 | 27.8 | | 10: 3 | 34 | * | * | * | * | 22: 8 | 14 | * | * | * | * | * | * | | |
| 27 | 17 | 20 | 25 | 29 | 32 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 35 | 34 | 33 | 31 | 28 | 23 | 19 | 16 | 14 | 14 | 676 | 28.2 | | 5:49 | 34 | 14:15 | 35 | * | * | * | * | 8:27 | 34 | 22:43 | 14 | * | * | * | * |
| 28 | 15 | 18 | 22 | 27 | 31 | 34 | 35 | 34 | 33 | 33 | 33 | 33 | 34 | 34 | 35 | 35 | 34 | 33 | 30 | 26 | 22 | 18 | 15 | 14 | 678 | 28.3 | F | 6: 6 | 35 | 15: 3 | 35 | * | * | * | * | 9:15 | 33 | 23:20 | 14 | * | * | * | * |
| 29 | 14 | 16 | 20 | 24 | 29 | 32 | 34 | 34 | 33 | 32 | 32 | 32 | 33 | 33 | 34 | 34 | 35 | 34 | 32 | 28 | 24 | 20 | 16 | 14 | 669 | 27.9 | | 6:29 | 34 | 15:45 | 35 | * | * | * | * | 9:53 | 32 | 23:58 | 14 | * | * | * | * |
| 30 | 14 | 15 | 17 | 21 | 26 | 30 | 33 | 34 | 33 | 31 | 31 | 31 | 31 | 32 | 32 | 33 | 34 | 34 | 32 | 30 | 26 | 22 | 18 | 16 | 656 | 27.3 | | 6:55 | 34 | 16:26 | 34 | * | * | * | * | 10:27 | 31 | * | * | * | * | * | * |
| 31 | 15 | 14 | 16 | 19 | 23 | 28 | 31 | 32 | 32 | 31 | 30 | 29 | 29 | 30 | 30 | 31 | 32 | 32 | 32 | 30 | 28 | 24 | 20 | 18 | 636 | 26.5 | | 7:22 | 32 | 17: 7 | 32 | * | * | * | * | 0:37 | 14 | 11: 2 | 29 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 18532 | 24.9 | 15日 17時 3分 | 37 | 2 | 14日 23時 58分 | 7 | 2 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018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 |
| 1 | 16 | 15 | 16 | 18 | 21 | 25 | 29 | 31 | 31 | 30 | 29 | 28 | 28 | 28 | 28 | 29 | 30 | 31 | 30 | 28 | 25 | 22 | 19 | 615 | 25.6 | | 7:48 | 31 | 17:53 | 31 | * | * | * | * | 1:13 | 15 | 11:42 | 27 | * | * | * | * |
| 2 | 18 | 17 | 17 | 18 | 20 | 23 | 27 | 29 | 30 | 30 | 28 | 27 | 26 | 26 | 26 | 27 | 28 | 28 | 29 | 28 | 26 | 24 | 22 | 600 | 25.0 | | 8:15 | 30 | 18:50 | 29 | * | * | * | * | 1:43 | 17 | 12:37 | 26 | * | * | * | * |
| 3 | 20 | 19 | 19 | 20 | 21 | 23 | 25 | 28 | 30 | 30 | 29 | 27 | 25 | 24 | 24 | 24 | 25 | 26 | 27 | 27 | 27 | 25 | 24 | 593 | 24.7 | | 8:42 | 30 | 20:8 | 27 | * | * | * | * | 1:45 | 19 | 15:24 | 24 | * | * | * | * |
| 4 | 22 | 22 | 22 | 22 | 23 | 24 | 25 | 27 | 29 | 30 | 29 | 28 | 26 | 24 | 23 | 22 | 22 | 22 | 23 | 24 | 25 | 26 | 26 | 592 | 24.7 | | 9:10 | 30 | 21:54 | 26 | * | * | * | * | 1:8 | 22 | 16:34 | 22 | * | * | * | * |
| 5 | 25 | 25 | 25 | 25 | 26 | 26 | 27 | 28 | 29 | 30 | 30 | 29 | 27 | 25 | 23 | 21 | 21 | 20 | 20 | 21 | 22 | 24 | 25 | 601 | 25.0 | L | 9:40 | 30 | * | * | * | * | * | * | 1:4 | 25 | 17:41 | 20 | * | * | * | * |
| 6 | 27 | 27 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 29 | 27 | 24 | 22 | 20 | 19 | 18 | 18 | 19 | 20 | 23 | 617 | 25.7 | | 10:14 | 31 | * | * | * | * | * | * | 18:43 | 18 | * | * | * | * | * | * |
| 7 | 28 | 29 | 30 | 31 | 32 | 33 | 33 | 32 | 32 | 32 | 32 | 32 | 32 | 30 | 27 | 24 | 21 | 18 | 17 | 16 | 16 | 17 | 19 | 636 | 26.5 | | 5:46 | 33 | 10:58 | 32 | * | * | * | * | 8:37 | 32 | 19:38 | 16 | * | * | * | * |
| 8 | 27 | 30 | 32 | 33 | 34 | 35 | 35 | 35 | 34 | 34 | 33 | 34 | 34 | 33 | 31 | 28 | 24 | 20 | 17 | 15 | 14 | 14 | 15 | 660 | 27.5 | | 6:9 | 35 | 11:58 | 34 | * | * | * | * | 9:46 | 33 | 20:29 | 14 | * | * | * | * |
| 9 | 23 | 28 | 32 | 34 | 36 | 36 | 37 | 37 | 36 | 35 | 35 | 35 | 35 | 36 | 35 | 33 | 29 | 24 | 19 | 16 | 13 | 12 | 14 | 682 | 28.4 | | 6:22 | 37 | 13:6 | 36 | * | * | * | * | 10:31 | 34 | 21:20 | 12 | * | * | * | * |
| 10 | 19 | 24 | 30 | 34 | 36 | 37 | 37 | 37 | 37 | 36 | 35 | 35 | 35 | 37 | 37 | 37 | 34 | 29 | 24 | 19 | 14 | 12 | 11 | 697 | 29.0 | | 5:36 | 37 | 14:12 | 38 | * | * | * | * | 11:6 | 35 | 22:12 | #11 | * | * | * | * |
| 11 | 14 | 19 | 25 | 31 | 35 | 37 | 38 | 37 | 36 | 36 | 35 | 35 | 35 | 36 | 38 | 39 | 38 | 35 | 30 | 24 | 18 | 14 | 11 | 707 | 29.5 | N | 5:42 | 38 | 15:13 | #39 | * | * | * | * | 11:38 | 35 | 23:4 | #11 | * | * | * | * |
| 12 | 11 | 15 | 20 | 27 | 32 | 36 | 37 | 36 | 35 | 34 | 34 | 34 | 33 | 34 | 35 | 38 | 39 | 39 | 35 | 29 | 23 | 17 | 14 | 699 | 29.1 | | 6:5 | 37 | 16:11 | #39 | * | * | * | * | 12:10 | 33 | 23:55 | #11 | * | * | * | * |
| 13 | 11 | 12 | 16 | 22 | 28 | 33 | 36 | 36 | 34 | 33 | 32 | 32 | 31 | 31 | 32 | 35 | 37 | 39 | 38 | 34 | 29 | 22 | 18 | 686 | 28.6 | | 6:33 | 36 | 17:8 | #39 | * | * | * | * | 12:46 | 31 | * | * | * | * | * | * |
| 14 | 14 | 13 | 15 | 19 | 24 | 30 | 33 | 35 | 34 | 32 | 30 | 29 | 29 | 29 | 30 | 33 | 36 | 37 | 36 | 33 | 27 | 22 | 19 | 668 | 27.8 | | 7:3 | 35 | 18:5 | 37 | * | * | * | * | 0:45 | 13 | 13:29 | 29 | * | * | * | * |
| 15 | 17 | 16 | 16 | 18 | 22 | 27 | 31 | 33 | 33 | 31 | 29 | 28 | 27 | 26 | 27 | 28 | 31 | 34 | 35 | 34 | 31 | 27 | 23 | 651 | 27.1 | | 7:33 | 33 | 19:4 | 35 | * | * | * | * | 1:30 | 16 | 14:19 | 26 | * | * | * | * |
| 16 | 21 | 20 | 20 | 20 | 22 | 25 | 29 | 31 | 32 | 31 | 29 | 27 | 26 | 25 | 25 | 24 | 24 | 26 | 29 | 31 | 32 | 31 | 29 | 635 | 26.5 | | 8:2 | 32 | 20:8 | 32 | * | * | * | * | 2:8 | 20 | 15:15 | 24 | * | * | * | * |
| 17 | 25 | 24 | 24 | 24 | 25 | 26 | 28 | 30 | 31 | 31 | 30 | 28 | 26 | 25 | 24 | 23 | 22 | 23 | 24 | 26 | 28 | 29 | 29 | 633 | 26.4 | | 8:27 | 31 | 21:26 | 29 | * | * | * | * | 1:39 | 24 | 16:18 | 22 | * | * | * | * |
| 18 | 27 | 27 | 28 | 28 | 28 | 29 | 29 | 30 | 31 | 31 | 30 | 29 | 27 | 25 | 24 | 23 | 22 | 21 | 21 | 22 | 24 | 26 | 28 | 638 | 26.6 | U | 8:43 | 31 | * | * | * | * | * | * | 0:43 | 27 | 17:29 | 21 | * | * | * | * |
| 19 | 29 | 29 | 30 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 30 | 28 | 27 | 25 | 23 | 22 | 21 | 20 | 20 | 21 | 23 | 25 | 654 | 27.3 | | 5:31 | 32 | * | * | * | * | * | * | 18:36 | 20 | * | * | * | * | * | * |
| 20 | 29 | 30 | 31 | 32 | 33 | 34 | 34 | 34 | 33 | 33 | 32 | 31 | 30 | 29 | 27 | 25 | 23 | 21 | 20 | 19 | 19 | 20 | 22 | 666 | 27.8 | | 5:43 | 34 | * | * | * | * | * | * | 19:28 | 19 | * | * | * | * | * | * |
| 21 | 28 | 30 | 32 | 33 | 34 | 35 | 36 | 36 | 35 | 34 | 33 | 32 | 32 | 31 | 29 | 27 | 25 | 22 | 21 | 19 | 18 | 19 | 20 | 684 | 28.5 | | 6:15 | 36 | * | * | * | * | * | * | 20:9 | 18 | * | * | * | * | * | * |
| 22 | 26 | 29 | 32 | 33 | 34 | 35 | 36 | 36 | 36 | 35 | 34 | 34 | 33 | 32 | 31 | 29 | 27 | 24 | 22 | 19 | 18 | 18 | 19 | 693 | 28.9 | | 6:47 | 36 | * | * | * | * | * | * | 20:44 | 18 | * | * | * | * | * | * |
| 23 | 25 | 28 | 31 | 33 | 35 | 35 | 36 | 36 | 36 | 35 | 35 | 34 | 34 | 34 | 33 | 32 | 29 | 27 | 23 | 20 | 18 | 17 | 18 | 703 | 29.3 | | 7:4 | 36 | * | * | * | * | * | * | 21:17 | 17 | * | * | * | * | * | * |
| 24 | 22 | 26 | 30 | 33 | 35 | 35 | 35 | 35 | 35 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 32 | 29 | 26 | 22 | 19 | 17 | 18 | 703 | 29.3 | | 5:16 | 35 | * | * | * | * | * | * | 21:51 | 17 | * | * | * | * | * | * |
| 25 | 20 | 24 | 28 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 35 | 33 | 31 | 28 | 24 | 20 | 18 | 16 | 696 | 29.0 | | 5:11 | 35 | 14:32 | 35 | * | * | * | * | 9:8 | 33 | 22:28 | 16 | * | * | * | * |
| 26 | 18 | 21 | 26 | 30 | 33 | 34 | 34 | 33 | 32 | 31 | 31 | 32 | 32 | 33 | 34 | 35 | 34 | 33 | 30 | 26 | 22 | 19 | 17 | 686 | 28.6 | F | 5:26 | 35 | 15:19 | 35 | * | * | * | * | 9:32 | 31 | 23:6 | 16 | * | * | * | * |
| 27 | 16 | 19 | 23 | 27 | 31 | 33 | 34 | 33 | 31 | 30 | 29 | 30 | 30 | 31 | 32 | 34 | 34 | 34 | 32 | 28 | 24 | 20 | 18 | 669 | 27.9 | | 5:45 | 34 | 16:3 | 34 | * | * | * | * | 10:0 | 29 | 23:45 | 16 | * | * | * | * |
| 28 | 16 | 17 | 20 | 25 | 29 | 32 | 33 | 32 | 31 | 29 | 28 | 28 | 28 | 29 | 30 | 32 | 34 | 34 | 33 | 30 | 26 | 23 | 20 | 657 | 27.4 | | 6:7 | 33 | 16:45 | 34 | * | * | * | * | 10:28 | 28 | * | * | * | * | * | * |
| 29 | 17 | 17 | 19 | 23 | 27 | 30 | 32 | 32 | 30 | 28 | 26 | 26 | 26 | 27 | 28 | 29 | 32 | 33 | 33 | 31 | 29 | 25 | 22 | 642 | 26.8 | | 6:28 | 32 | 17:30 | 33 | * | * | * | * | 0:23 | 17 | 10:59 | 26 | * | * | * | * |
| 30 | 19 | 19 | 19 | 22 | 25 | 29 | 31 | 32 | 31 | 28 | 26 | 24 | 24 | 25 | 25 | 27 | 29 | 31 | 32 | 32 | 30 | 27 | 24 | 633 | 26.4 | | 6:50 | 32 | 18:20 | 32 | * | * | * | * | 0:59 | 19 | 11:35 | 24 | * | * | * | * |
| 31 | 22 | 21 | 21 | 22 | 25 | 28 | 30 | 32 | 31 | 29 | 26 | 24 | 23 | 23 | 23 | 24 | 26 | 28 | 30 | 31 | 31 | 29 | 27 | 631 | 26.3 | | 7:12 | 32 | 19:19 | 31 | * | * | * | * | 1:30 | 21 | 12:23 | 23 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 20327 | 27.3 | 13日 17時 8分 | 39 | 3 | 12日 23時 55分 | 11 | 3 |

推算潮位 (毎時・満干潮)

地点名: 沓形

緯度: 45 °11 N

経度: 141 °8 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2018 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 | 24 | 24 | 24 | 25 | 26 | 28 | 30 | 31 | 31 | 30 | 27 | 24 | 22 | 22 | 22 | 23 | 24 | 27 | 29 | 30 | 30 | 29 | 28 | 632 | 26.3 | | 7:35 | 32 | 20:32 | 30 | * | * | * | * | 0:19 | 24 | 13:38 | 22 | * | * | * | * | |
| 2 | 27 | 27 | 28 | 28 | 28 | 29 | 30 | 31 | 32 | 31 | 29 | 26 | 23 | 21 | 21 | 20 | 21 | 21 | 23 | 25 | 27 | 29 | 30 | 30 | 637 | 26.5 | | 7:57 | 32 | * | * | * | * | 0:10 | 27 | 15:10 | 20 | * | * | * | * | | |
| 3 | 29 | 30 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 28 | 25 | 23 | 21 | 20 | 19 | 19 | 20 | 22 | 24 | 26 | 29 | 30 | 650 | 27.1 | L | 8:16 | 32 | * | * | * | * | 16:33 | 19 | * | * | * | * | * | * | | |
| 4 | 31 | 32 | 33 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 31 | 29 | 26 | 23 | 21 | 19 | 18 | 18 | 18 | 20 | 22 | 26 | 29 | 664 | 27.7 | | 4:31 | 34 | * | * | * | * | 18: 2 | 18 | * | * | * | * | * | * | | |
| 5 | 31 | 33 | 34 | 35 | 36 | 36 | 36 | 35 | 34 | 34 | 34 | 33 | 32 | 30 | 26 | 23 | 21 | 19 | 17 | 16 | 17 | 18 | 21 | 25 | 676 | 28.2 | | 5: 0 | 36 | * | * | * | * | 19:19 | 16 | * | * | * | * | * | * | | |
| 6 | 29 | 32 | 34 | 36 | 37 | 37 | 37 | 36 | 35 | 34 | 34 | 34 | 34 | 33 | 31 | 28 | 24 | 20 | 18 | 16 | 15 | 15 | 17 | 21 | 687 | 28.6 | | 5:24 | 37 | * | * | * | * | 20:21 | 15 | * | * | * | * | * | * | | |
| 7 | 25 | 30 | 33 | 36 | 37 | 37 | 37 | 36 | 35 | 34 | 34 | 34 | 35 | 35 | 35 | 32 | 29 | 24 | 20 | 17 | 15 | 14 | 14 | 16 | 694 | 28.9 | | 5:17 | 37 | 13: 9 | 35 | * | * | * | * | 10:16 | 33 | 21:16 | 14 | * | * | * | * |
| 8 | 21 | 26 | 31 | 34 | 36 | 36 | 36 | 35 | 34 | 33 | 33 | 32 | 34 | 35 | 37 | 36 | 34 | 29 | 24 | 20 | 16 | 14 | 13 | 14 | 693 | 28.9 | | 4:46 | 36 | 14:18 | 37 | * | * | * | * | 10:37 | 32 | 22: 9 | # 13 | * | * | * | * |
| 9 | 17 | 21 | 27 | 32 | 35 | 36 | 35 | 33 | 32 | 31 | 31 | 30 | 31 | 33 | 36 | 38 | 37 | 34 | 29 | 24 | 19 | 16 | 14 | 14 | 685 | 28.5 | | 4:55 | 36 | 15:19 | # 38 | * | * | * | * | 11: 0 | 30 | 22:59 | 14 | * | * | * | * |
| 10 | 15 | 18 | 23 | 29 | 33 | 35 | 34 | 32 | 30 | 29 | 28 | 28 | 28 | 30 | 33 | 36 | 38 | 38 | 34 | 29 | 24 | 19 | 17 | 15 | 675 | 28.1 | N | 5:17 | 35 | 16:17 | # 38 | * | * | * | * | 11:24 | 28 | 23:46 | 15 | * | * | * | * |
| 11 | 15 | 17 | 20 | 25 | 30 | 33 | 34 | 32 | 29 | 27 | 26 | 25 | 25 | 26 | 28 | 32 | 36 | 38 | 37 | 33 | 28 | 24 | 20 | 19 | 659 | 27.5 | | 5:42 | 34 | 17:13 | # 38 | * | * | * | * | 11:54 | 25 | * | * | * | * | * | * |
| 12 | 18 | 18 | 20 | 23 | 28 | 32 | 33 | 32 | 30 | 26 | 24 | 23 | 23 | 23 | 24 | 27 | 31 | 35 | 36 | 35 | 32 | 28 | 24 | 22 | 647 | 27.0 | | 6: 9 | 33 | 18: 9 | 36 | * | * | * | * | 0:31 | 18 | 12:33 | 23 | * | * | * | * |
| 13 | 21 | 21 | 21 | 23 | 27 | 30 | 32 | 32 | 30 | 27 | 24 | 22 | 22 | 21 | 22 | 23 | 26 | 30 | 33 | 34 | 34 | 31 | 28 | 26 | 640 | 26.7 | | 6:35 | 33 | 19: 6 | 34 | * | * | * | * | 1:10 | 21 | 13:20 | 21 | * | * | * | * |
| 14 | 25 | 25 | 25 | 26 | 27 | 30 | 31 | 32 | 31 | 29 | 25 | 23 | 21 | 21 | 20 | 21 | 22 | 25 | 29 | 31 | 32 | 32 | 30 | 29 | 642 | 26.8 | | 6:57 | 32 | 20: 7 | 32 | * | * | * | * | 1:35 | 25 | 14:10 | 20 | 23:57 | 28 | * | * |
| 15 | 28 | 28 | 29 | 29 | 30 | 30 | 32 | 32 | 32 | 30 | 27 | 24 | 22 | 21 | 20 | 20 | 20 | 22 | 24 | 27 | 30 | 31 | 31 | 30 | 649 | 27.0 | | 7: 9 | 32 | 21:22 | 31 | * | * | * | * | 15: 3 | 20 | 23:36 | 30 | * | * | * | * |
| 16 | 30 | 31 | 31 | 32 | 32 | 33 | 33 | 32 | 32 | 31 | 29 | 26 | 24 | 22 | 21 | 20 | 20 | 20 | 22 | 24 | 26 | 28 | 30 | 30 | 659 | 27.5 | | 5:56 | 33 | * | * | * | * | 16: 3 | 20 | * | * | * | * | * | * | | |
| 17 | 31 | 32 | 33 | 34 | 35 | 35 | 34 | 33 | 33 | 31 | 30 | 28 | 26 | 24 | 23 | 22 | 21 | 20 | 20 | 21 | 23 | 26 | 28 | 30 | 673 | 28.0 | U | 4:35 | 35 | * | * | * | * | 17:17 | 20 | * | * | * | * | * | * | | |
| 18 | 31 | 32 | 33 | 35 | 36 | 36 | 35 | 35 | 33 | 32 | 31 | 29 | 28 | 26 | 25 | 23 | 22 | 21 | 20 | 20 | 21 | 23 | 25 | 28 | 680 | 28.3 | | 4:59 | 36 | * | * | * | * | 18:29 | 20 | * | * | * | * | * | * | | |
| 19 | 30 | 32 | 33 | 34 | 35 | 36 | 36 | 35 | 34 | 33 | 31 | 30 | 29 | 28 | 27 | 25 | 23 | 22 | 20 | 20 | 20 | 21 | 23 | 26 | 683 | 28.5 | | 5:23 | 36 | * | * | * | * | 19:25 | 19 | * | * | * | * | * | * | | |
| 20 | 29 | 31 | 33 | 34 | 35 | 35 | 35 | 34 | 34 | 33 | 32 | 31 | 30 | 30 | 29 | 27 | 25 | 23 | 21 | 19 | 19 | 19 | 21 | 23 | 682 | 28.4 | | 5:30 | 35 | * | * | * | * | 20: 9 | 19 | * | * | * | * | * | * | | |
| 21 | 27 | 30 | 32 | 33 | 34 | 34 | 33 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 30 | 29 | 27 | 25 | 22 | 20 | 18 | 18 | 19 | 21 | 673 | 28.0 | | 4:30 | 34 | * | * | * | * | 20:50 | 18 | * | * | * | * | * | * | | |
| 22 | 24 | 28 | 31 | 32 | 33 | 33 | 32 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 30 | 29 | 27 | 24 | 21 | 18 | 17 | 17 | 19 | 659 | 27.5 | | 4: 8 | 33 | 13:53 | 31 | * | * | * | * | 10:29 | 30 | 21:29 | 17 | * | * | * | * |
| 23 | 21 | 25 | 29 | 31 | 32 | 32 | 31 | 30 | 29 | 28 | 28 | 28 | 29 | 30 | 31 | 31 | 30 | 28 | 26 | 22 | 19 | 17 | 16 | 17 | 640 | 26.7 | | 4:15 | 32 | 14:45 | 31 | * | * | * | * | 9:49 | 28 | 22: 9 | 16 | * | * | * | * |
| 24 | 19 | 23 | 27 | 30 | 31 | 32 | 30 | 28 | 27 | 26 | 26 | 26 | 27 | 29 | 30 | 32 | 32 | 30 | 28 | 24 | 21 | 18 | 17 | 17 | 630 | 26.3 | | 4:30 | 32 | 15:30 | 32 | * | * | * | * | 9:51 | 26 | 22:49 | 16 | * | * | * | * |
| 25 | 18 | 20 | 24 | 28 | 31 | 31 | 30 | 28 | 25 | 24 | 23 | 24 | 25 | 26 | 29 | 31 | 32 | 32 | 30 | 27 | 23 | 20 | 18 | 17 | 616 | 25.7 | F | 4:48 | 31 | 16:14 | 32 | * | * | * | * | 10: 7 | 23 | 23:29 | 17 | * | * | * | * |
| 26 | 18 | 19 | 23 | 27 | 30 | 31 | 30 | 28 | 25 | 22 | 21 | 21 | 22 | 24 | 26 | 29 | 32 | 32 | 32 | 29 | 26 | 23 | 21 | 20 | 611 | 25.5 | | 5: 8 | 31 | 16:59 | 32 | * | * | * | * | 10:28 | 21 | * | * | * | * | * | * |
| 27 | 19 | 20 | 22 | 25 | 29 | 31 | 31 | 28 | 25 | 22 | 20 | 20 | 20 | 21 | 23 | 26 | 30 | 32 | 33 | 31 | 29 | 26 | 23 | 22 | 608 | 25.3 | | 5:28 | 31 | 17:47 | 33 | * | * | * | * | 0: 9 | 19 | 10:55 | 20 | * | * | * | * |
| 28 | 22 | 22 | 22 | 25 | 28 | 30 | 31 | 30 | 26 | 22 | 19 | 18 | 18 | 19 | 20 | 23 | 27 | 30 | 32 | 32 | 31 | 29 | 26 | 25 | 607 | 25.3 | | 5:49 | 31 | 18:39 | 33 | * | * | * | * | 0:51 | 22 | 11:28 | 18 | * | * | * | * |
| 29 | 25 | 25 | 25 | 26 | 28 | 30 | 31 | 31 | 28 | 24 | 20 | 18 | 17 | 17 | 18 | 20 | 23 | 27 | 30 | 32 | 32 | 31 | 29 | 28 | 615 | 25.6 | | 6:11 | 31 | 19:37 | 32 | * | * | * | * | 1:36 | 25 | 12:12 | 17 | * | * | * | * |
| 30 | 28 | 28 | 28 | 28 | 29 | 30 | 32 | 32 | 30 | 27 | 23 | 19 | 17 | 17 | 17 | 18 | 20 | 23 | 26 | 29 | 31 | 32 | 31 | 30 | 625 | 26.0 | | 6:31 | 32 | 20:49 | 32 | * | * | * | * | 0:59 | 28 | 13:11 | 17 | 23:26 | 30 | * | * |

| 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 | 19591 | 27.2 | 11日 17時 13分 | 38 | 3 | 8日 22時 9分 | 13 | 1 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 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 | 30 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 31 | 29 | 26 | 22 | 19 | 17 | 17 | 17 | 17 | 19 | 22 | 25 | 28 | 30 | 31 | 32 | 631 | 26.3 | | 6:45 | 32 | * | * | * | * | * | * | * | 14:25 | 17 | * | * | * | * | * | * | |
| 2 | 32 | 33 | 34 | 34 | 34 | 33 | 33 | 32 | 32 | 31 | 29 | 25 | 22 | 19 | 18 | 17 | 17 | 17 | 18 | 21 | 24 | 27 | 29 | 31 | 642 | 26.8 | L | 3:0 | 34 | * | * | * | * | * | * | * | 15:49 | 17 | * | * | * | * | * | * | |
| 3 | 32 | 33 | 34 | 35 | 35 | 35 | 34 | 33 | 32 | 31 | 30 | 28 | 26 | 23 | 20 | 18 | 17 | 16 | 16 | 17 | 19 | 22 | 26 | 29 | 641 | 26.7 | | 3:39 | 35 | * | * | * | * | * | * | * | 17:29 | 16 | * | * | * | * | * | * | |
| 4 | 31 | 33 | 34 | 35 | 36 | 35 | 34 | 33 | 32 | 31 | 31 | 30 | 29 | 27 | 24 | 21 | 19 | 17 | 16 | 16 | 16 | 18 | 21 | 25 | 644 | 26.8 | | 4:11 | #36 | * | * | * | * | * | * | * | 19:2 | 16 | * | * | * | * | * | * | |
| 5 | 29 | 31 | 33 | 34 | 34 | 34 | 34 | 32 | 31 | 30 | 30 | 31 | 31 | 30 | 28 | 25 | 22 | 19 | 17 | 16 | 15 | 15 | 17 | 21 | 639 | 26.6 | | 4:23 | 35 | 11:56 | 31 | * | * | * | * | * | * | 9:27 | 30 | 20:12 | 15 | * | * | * | * |
| 6 | 25 | 29 | 32 | 33 | 33 | 33 | 32 | 31 | 29 | 28 | 28 | 29 | 31 | 32 | 32 | 29 | 26 | 23 | 19 | 17 | 15 | 14 | 15 | 17 | 632 | 26.3 | | 3:45 | 33 | 13:21 | 32 | * | * | * | * | * | * | 9:43 | 28 | 21:11 | 14 | * | * | * | * |
| 7 | 21 | 26 | 29 | 31 | 32 | 31 | 30 | 28 | 27 | 26 | 25 | 26 | 28 | 31 | 33 | 33 | 31 | 27 | 23 | 19 | 17 | 16 | 15 | 16 | 621 | 25.9 | | 3:42 | 32 | 14:28 | 33 | * | * | * | * | * | * | 10:3 | 25 | 22:3 | 15 | * | * | * | * |
| 8 | 18 | 23 | 27 | 30 | 31 | 30 | 28 | 26 | 24 | 23 | 23 | 23 | 24 | 28 | 31 | 34 | 34 | 31 | 27 | 23 | 20 | 18 | 17 | 16 | 609 | 25.4 | | 3:58 | 31 | 15:28 | 34 | * | * | * | * | * | * | 10:24 | 22 | 22:51 | 16 | * | * | * | * |
| 9 | 17 | 20 | 25 | 29 | 31 | 30 | 28 | 25 | 22 | 21 | 20 | 20 | 21 | 23 | 28 | 32 | 34 | 34 | 31 | 27 | 23 | 21 | 19 | 19 | 600 | 25.0 | N | 4:21 | 31 | 16:25 | 34 | * | * | * | * | * | * | 10:46 | 20 | 23:35 | 18 | * | * | * | * |
| 10 | 19 | 20 | 23 | 27 | 30 | 31 | 29 | 26 | 22 | 19 | 18 | 17 | 18 | 19 | 23 | 28 | 32 | 34 | 34 | 31 | 27 | 24 | 22 | 22 | 595 | 24.8 | | 4:47 | 31 | 17:19 | 34 | * | * | * | * | * | * | 11:13 | 17 | * | * | * | * | * | * |
| 11 | 21 | 22 | 23 | 26 | 29 | 31 | 30 | 27 | 23 | 19 | 17 | 16 | 16 | 17 | 19 | 23 | 28 | 32 | 34 | 33 | 31 | 27 | 26 | 25 | 595 | 24.8 | | 5:13 | 31 | 18:12 | 34 | * | * | * | * | * | * | 0:16 | 21 | 11:46 | 16 | * | * | * | * |
| 12 | 25 | 25 | 25 | 27 | 29 | 31 | 31 | 29 | 25 | 21 | 18 | 16 | 15 | 15 | 17 | 20 | 24 | 28 | 32 | 33 | 32 | 30 | 28 | 28 | 604 | 25.2 | | 5:35 | 31 | 19:6 | 33 | * | * | * | * | * | * | 0:52 | 25 | 12:23 | 15 | 23:13 | 28 | * | * |
| 13 | 28 | 28 | 28 | 29 | 30 | 31 | 31 | 30 | 27 | 23 | 20 | 17 | 16 | 15 | 16 | 17 | 20 | 24 | 28 | 31 | 32 | 31 | 30 | 30 | 612 | 25.5 | | 5:49 | 31 | 20:2 | 32 | * | * | * | * | * | * | 13:4 | 15 | 23:8 | 30 | * | * | * | * |
| 14 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 26 | 22 | 19 | 17 | 16 | 16 | 17 | 19 | 21 | 25 | 28 | 30 | 31 | 31 | 31 | 624 | 26.0 | | 5:27 | 31 | * | * | * | * | * | * | * | 13:48 | 16 | * | * | * | * | * | * | |
| 15 | 31 | 32 | 32 | 33 | 33 | 32 | 32 | 31 | 29 | 27 | 24 | 21 | 19 | 18 | 17 | 17 | 18 | 20 | 22 | 25 | 27 | 29 | 30 | 31 | 630 | 26.3 | | 3:34 | 33 | * | * | * | * | * | * | * | 14:36 | 17 | * | * | * | * | * | * | |
| 16 | 31 | 32 | 33 | 34 | 34 | 33 | 32 | 31 | 30 | 28 | 26 | 23 | 21 | 20 | 19 | 18 | 18 | 19 | 20 | 22 | 24 | 27 | 28 | 30 | 633 | 26.4 | | 3:53 | 34 | * | * | * | * | * | * | * | 15:34 | 18 | * | * | * | * | * | * | |
| 17 | 31 | 32 | 32 | 33 | 34 | 33 | 33 | 31 | 30 | 28 | 27 | 25 | 23 | 22 | 20 | 19 | 19 | 18 | 19 | 20 | 22 | 24 | 26 | 28 | 629 | 26.2 | U | 4:15 | 34 | * | * | * | * | * | * | * | 16:52 | 18 | * | * | * | * | * | * | |
| 18 | 30 | 31 | 31 | 32 | 32 | 32 | 32 | 31 | 29 | 28 | 27 | 26 | 25 | 23 | 22 | 21 | 20 | 19 | 18 | 18 | 19 | 21 | 23 | 26 | 616 | 25.7 | | 4:23 | 32 | * | * | * | * | * | * | * | 18:18 | 18 | * | * | * | * | * | * | |
| 19 | 28 | 29 | 30 | 31 | 31 | 30 | 30 | 29 | 28 | 27 | 26 | 26 | 25 | 25 | 24 | 22 | 21 | 19 | 18 | 17 | 18 | 19 | 21 | 23 | 597 | 24.9 | | 3:31 | 31 | * | * | * | * | * | * | * | 19:24 | 17 | * | * | * | * | * | * | |
| 20 | 26 | 28 | 29 | 29 | 29 | 29 | 28 | 27 | 26 | 25 | 25 | 25 | 25 | 25 | 24 | 22 | 21 | 19 | 17 | 17 | 17 | 18 | 21 | 23 | 577 | 24.0 | | 2:55 | 29 | * | * | * | * | * | * | * | 20:16 | 17 | * | * | * | * | * | * | |
| 21 | 24 | 26 | 28 | 28 | 28 | 27 | 26 | 24 | 24 | 23 | 23 | 23 | 24 | 25 | 26 | 25 | 24 | 22 | 20 | 18 | 17 | 16 | 17 | 19 | 557 | 23.2 | | 2:56 | 29 | 14:1 | 26 | * | * | * | * | * | * | 9:37 | 23 | 21:2 | 16 | * | * | * | * |
| 22 | 22 | 25 | 27 | 28 | 27 | 26 | 24 | 22 | 21 | 21 | 21 | 21 | 23 | 25 | 26 | 26 | 26 | 24 | 22 | 20 | 18 | 17 | 16 | 17 | 545 | 22.7 | | 3:9 | 28 | 14:52 | 26 | * | * | * | * | * | * | 9:31 | 20 | 21:46 | 16 | * | * | * | * |
| 23 | 20 | 23 | 26 | 27 | 27 | 26 | 23 | 21 | 19 | 18 | 18 | 19 | 21 | 23 | 26 | 27 | 27 | 26 | 24 | 22 | 20 | 18 | 17 | 17 | 535 | 22.3 | | 3:25 | 27 | 15:38 | 28 | * | * | * | * | * | * | 9:41 | 18 | 22:30 | 17 | * | * | * | * |
| 24 | 19 | 22 | 25 | 27 | 27 | 26 | 23 | 20 | 18 | 16 | 16 | 16 | 18 | 21 | 24 | 27 | 29 | 29 | 27 | 25 | 22 | 20 | 19 | 19 | 535 | 22.3 | | 3:45 | 28 | 16:24 | 29 | * | * | * | * | * | * | 9:58 | 16 | 23:15 | 19 | * | * | * | * |
| 25 | 19 | 21 | 24 | 27 | 28 | 27 | 24 | 21 | 17 | 15 | 14 | 14 | 15 | 18 | 22 | 26 | 29 | 30 | 30 | 28 | 25 | 23 | 22 | 21 | 540 | 22.5 | F | 4:6 | 28 | 17:11 | 30 | * | * | * | * | * | * | 10:20 | 14 | * | * | * | * | * | * |
| 26 | 21 | 22 | 24 | 27 | 29 | 29 | 26 | 22 | 18 | 14 | 12 | 12 | 13 | 15 | 18 | 23 | 28 | 31 | 32 | 31 | 28 | 26 | 25 | 25 | 551 | 23.0 | | 4:29 | 29 | 17:59 | 32 | * | * | * | * | * | * | 0:1 | 21 | 10:48 | 12 | * | * | * | * |
| 27 | 24 | 24 | 25 | 27 | 29 | 30 | 28 | 25 | 20 | 15 | 12 | 11 | 11 | 12 | 15 | 19 | 24 | 29 | 31 | 32 | 31 | 29 | 28 | 28 | 559 | 23.3 | | 4:54 | 30 | 18:51 | 32 | * | * | * | * | * | * | 0:51 | 24 | 11:25 | #11 | * | * | * | * |
| 28 | 27 | 27 | 27 | 28 | 29 | 30 | 30 | 28 | 23 | 18 | 14 | 11 | 11 | 11 | 12 | 15 | 20 | 25 | 29 | 31 | 32 | 31 | 30 | 30 | 569 | 23.7 | | 5:19 | 30 | 19:50 | 32 | * | * | * | * | * | * | 1:45 | 27 | 12:12 | #11 | * | * | * | * |
| 29 | 30 | 30 | 30 | 29 | 30 | 31 | 31 | 30 | 27 | 22 | 17 | 13 | 11 | 11 | 11 | 13 | 16 | 20 | 25 | 28 | 31 | 31 | 31 | 31 | 579 | 24.1 | | 5:43 | 31 | * | * | * | * | * | * | 2:51 | 29 | 13:8 | #11 | * | * | * | * | | |
| 30 | 31 | 32 | 32 | 31 | 31 | 31 | 31 | 30 | 29 | 25 | 21 | 17 | 14 | 12 | 11 | 12 | 13 | 16 | 20 | 24 | 27 | 29 | 30 | 31 | 580 | 24.2 | | 1:30 | 32 | * | * | * | * | * | * | 14:13 | #11 | * | * | * | * | * | * | | |
| 31 | 31 | 32 | 33 | 33 | 32 | 31 | 30 | 30 | 29 | 28 | 25 | 21 | 17 | 15 | 13 | 12 | 12 | 13 | 15 | 19 | 22 | 25 | 28 | 29 | 575 | 24.0 | | 2:17 | 33 | * | * | * | * | * | * | 15:28 | 12 | * | * | * | * | * | * | | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|-----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 18496 | 24.9 | 4日4時11分 | 36 | 1 | 30日14時13分 | 11 | 4 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 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 | 30 | 31 | 32 | 32 | 32 | 31 | 29 | 29 | 28 | 28 | 27 | 24 | 21 | 19 | 16 | 14 | 14 | 13 | 14 | 15 | 18 | 21 | 24 | 27 | 569 | 23.7 | L | 2:56 | #32 | * | * | * | * | * | * | * | 17:3 | 13 | * | * | * | * | * | * | |
| 2 | 29 | 30 | 30 | 31 | 31 | 30 | 28 | 27 | 26 | 26 | 26 | 26 | 25 | 22 | 20 | 18 | 16 | 15 | 14 | 14 | 15 | 17 | 20 | 23 | 559 | 23.3 | | 3:18 | 31 | * | * | * | * | * | * | * | 18:42 | 14 | * | * | * | * | * | * | |
| 3 | 26 | 28 | 28 | 29 | 28 | 28 | 26 | 25 | 23 | 23 | 24 | 25 | 26 | 25 | 24 | 21 | 19 | 17 | 16 | 15 | 14 | 15 | 17 | 20 | 542 | 22.6 | | 2:39 | 29 | 12:9 | 26 | * | * | * | * | * | * | 8:45 | 23 | 20:0 | 14 | * | * | * | * |
| 4 | 23 | 26 | 27 | 27 | 26 | 25 | 24 | 22 | 21 | 20 | 20 | 22 | 25 | 26 | 26 | 25 | 22 | 20 | 18 | 17 | 16 | 15 | 16 | 18 | 527 | 22.0 | | 2:24 | 27 | 13:32 | 26 | * | * | * | * | * | * | 9:8 | 20 | 21:2 | 15 | * | * | * | * |
| 5 | 21 | 24 | 26 | 26 | 25 | 23 | 21 | 19 | 18 | 17 | 17 | 18 | 21 | 25 | 27 | 27 | 26 | 23 | 21 | 19 | 18 | 17 | 17 | 17 | 513 | 21.4 | | 2:38 | 26 | 14:39 | 27 | * | * | * | * | * | * | 9:32 | 17 | 21:57 | 17 | * | * | * | * |
| 6 | 20 | 23 | 25 | 26 | 25 | 23 | 20 | 17 | 15 | 14 | 14 | 15 | 17 | 21 | 25 | 28 | 28 | 27 | 24 | 22 | 20 | 20 | 19 | 19 | 507 | 21.1 | | 3:0 | 26 | 15:40 | 28 | * | * | * | * | * | * | 9:58 | 14 | 22:45 | 19 | * | * | * | * |
| 7 | 20 | 22 | 25 | 26 | 26 | 24 | 21 | 17 | 14 | 12 | 11 | 12 | 13 | 17 | 22 | 27 | 29 | 29 | 28 | 25 | 23 | 22 | 22 | 21 | 508 | 21.2 | | 3:25 | 27 | 16:35 | 30 | * | * | * | * | * | * | 10:23 | 11 | 23:29 | 21 | * | * | * | * |
| 8 | 21 | 22 | 25 | 27 | 27 | 26 | 23 | 18 | 14 | 12 | 10 | 10 | 11 | 14 | 18 | 24 | 28 | 30 | 30 | 28 | 26 | 25 | 24 | 24 | 517 | 21.5 | N | 3:52 | 27 | 17:27 | 30 | * | * | * | * | * | * | 10:50 | 10 | * | * | * | * | * | * |
| 9 | 24 | 24 | 25 | 27 | 28 | 28 | 25 | 21 | 16 | 12 | 10 | 9 | 10 | 11 | 15 | 20 | 25 | 29 | 31 | 30 | 28 | 27 | 26 | 26 | 527 | 22.0 | | 4:16 | 28 | 18:15 | 31 | * | * | * | * | * | * | 0:9 | 24 | 11:19 | 9 | 23:31 | 26 | * | * |
| 10 | 26 | 26 | 27 | 28 | 28 | 29 | 27 | 24 | 19 | 15 | 12 | 10 | 10 | 10 | 13 | 17 | 22 | 26 | 30 | 31 | 30 | 29 | 28 | 28 | 545 | 22.7 | | 4:35 | 29 | 19:3 | 31 | * | * | * | * | * | * | 11:52 | 10 | 22:29 | 28 | * | * | * | * |
| 11 | 28 | 28 | 28 | 29 | 29 | 29 | 28 | 26 | 22 | 18 | 14 | 11 | 10 | 10 | 12 | 15 | 19 | 23 | 27 | 30 | 30 | 30 | 29 | 29 | 554 | 23.1 | | 4:36 | 29 | 19:52 | 30 | * | * | * | * | * | * | 12:27 | 10 | 22:44 | 29 | * | * | * | * |
| 12 | 29 | 29 | 30 | 30 | 30 | 29 | 29 | 27 | 24 | 20 | 16 | 14 | 12 | 11 | 12 | 13 | 16 | 20 | 24 | 27 | 29 | 29 | 29 | 558 | 23.3 | | 3:0 | 30 | * | * | * | * | * | * | * | 13:5 | 11 | * | * | * | * | * | * | | |
| 13 | 29 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | 25 | 22 | 19 | 16 | 14 | 13 | 12 | 13 | 15 | 18 | 21 | 24 | 27 | 28 | 28 | 558 | 23.3 | | 3:2 | 30 | * | * | * | * | * | * | * | 13:47 | 12 | * | * | * | * | * | * | | |
| 14 | 29 | 29 | 30 | 30 | 30 | 29 | 28 | 27 | 25 | 23 | 20 | 18 | 16 | 14 | 13 | 13 | 14 | 16 | 18 | 21 | 23 | 25 | 27 | 27 | 545 | 22.7 | | 3:24 | 30 | * | * | * | * | * | * | * | 14:35 | 13 | * | * | * | * | * | * | |
| 15 | 27 | 28 | 28 | 29 | 29 | 28 | 27 | 26 | 24 | 23 | 21 | 19 | 17 | 16 | 15 | 14 | 14 | 15 | 16 | 18 | 20 | 23 | 24 | 26 | 527 | 22.0 | U | 3:36 | 29 | * | * | * | * | * | * | * | 15:31 | 14 | * | * | * | * | * | * | |
| 16 | 26 | 26 | 27 | 27 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 18 | 17 | 16 | 15 | 15 | 14 | 15 | 16 | 18 | 20 | 22 | 24 | 504 | 21.0 | | 2:54 | 27 | * | * | * | * | * | * | * | 16:45 | 14 | * | * | * | * | * | * | |
| 17 | 25 | 25 | 25 | 25 | 24 | 24 | 23 | 22 | 21 | 20 | 20 | 19 | 19 | 18 | 17 | 16 | 16 | 15 | 15 | 15 | 16 | 17 | 19 | 22 | 478 | 19.9 | | 1:26 | 25 | * | * | * | * | * | * | * | 18:14 | 15 | * | * | * | * | * | * | |
| 18 | 23 | 24 | 24 | 23 | 22 | 21 | 20 | 19 | 19 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 17 | 16 | 15 | 15 | 15 | 16 | 17 | 20 | 456 | 19.0 | | 1:25 | 24 | 12:33 | 19 | * | * | * | * | * | * | 9:19 | 18 | 19:28 | 15 | * | * | * | * |
| 19 | 22 | 23 | 23 | 22 | 21 | 19 | 18 | 17 | 16 | 16 | 16 | 17 | 18 | 19 | 20 | 19 | 19 | 18 | 17 | 16 | 15 | 15 | 16 | 18 | 440 | 18.3 | | 1:37 | 23 | 14:2 | 20 | * | * | * | * | * | * | 8:55 | 16 | 20:27 | 15 | * | * | * | * |
| 20 | 21 | 22 | 23 | 22 | 21 | 18 | 16 | 15 | 13 | 13 | 13 | 15 | 17 | 19 | 21 | 21 | 21 | 20 | 19 | 18 | 17 | 16 | 16 | 18 | 435 | 18.1 | | 1:55 | 23 | 15:1 | 21 | * | * | * | * | * | * | 9:2 | 13 | 21:21 | 16 | * | * | * | * |
| 21 | 20 | 22 | 23 | 23 | 21 | 18 | 15 | 13 | 11 | 11 | 11 | 12 | 15 | 18 | 21 | 23 | 23 | 23 | 22 | 20 | 19 | 18 | 18 | 18 | 438 | 18.3 | | 2:17 | 23 | 15:50 | 23 | * | * | * | * | * | * | 9:19 | 10 | 22:13 | 18 | * | * | * | * |
| 22 | 20 | 22 | 24 | 24 | 23 | 20 | 16 | 12 | 10 | 8 | 8 | 9 | 12 | 16 | 20 | 24 | 26 | 26 | 25 | 23 | 22 | 21 | 20 | 20 | 451 | 18.8 | | 2:41 | 24 | 16:37 | 26 | * | * | * | * | * | * | 9:41 | 8 | 23:5 | 20 | * | * | * | * |
| 23 | 20 | 22 | 24 | 25 | 25 | 22 | 18 | 13 | 9 | 7 | 6 | 7 | 9 | 13 | 18 | 23 | 26 | 28 | 28 | 26 | 25 | 24 | 23 | 23 | 464 | 19.3 | F | 3:9 | 25 | 17:24 | 28 | * | * | * | * | * | * | 10:10 | 6 | 23:58 | 22 | * | * | * | * |
| 24 | 22 | 23 | 25 | 26 | 27 | 25 | 21 | 16 | 11 | 7 | 5 | 5 | 6 | 9 | 14 | 20 | 25 | 28 | 30 | 29 | 28 | 27 | 26 | 26 | 481 | 20.0 | | 3:40 | 27 | 18:12 | 30 | * | * | * | * | * | * | 10:46 | 5 | * | * | * | * | * | * |
| 25 | 25 | 25 | 25 | 27 | 28 | 28 | 25 | 20 | 14 | 9 | 6 | 4 | 4 | 6 | 9 | 15 | 21 | 26 | 29 | 30 | 30 | 29 | 28 | 28 | 491 | 20.5 | | 4:12 | 28 | 19:2 | 30 | * | * | * | * | * | * | 0:51 | 25 | 11:29 | #4 | * | * | * | * |
| 26 | 27 | 27 | 27 | 27 | 29 | 29 | 28 | 24 | 19 | 13 | 8 | 5 | 4 | 4 | 6 | 10 | 16 | 22 | 26 | 29 | 30 | 30 | 29 | 29 | 498 | 20.8 | | 4:47 | 29 | 19:58 | 30 | * | * | * | * | * | * | 1:47 | 27 | 12:19 | #4 | * | * | * | * |
| 27 | 29 | 29 | 28 | 28 | 28 | 29 | 29 | 27 | 23 | 17 | 12 | 8 | 6 | 5 | 5 | 7 | 11 | 16 | 21 | 26 | 28 | 29 | 29 | 28 | 498 | 20.8 | | 5:23 | 29 | 23:1 | 29 | * | * | * | * | * | * | 2:50 | 28 | 13:14 | 5 | * | * | * | * |
| 28 | 29 | 29 | 29 | 28 | 27 | 28 | 28 | 27 | 25 | 22 | 17 | 12 | 9 | 7 | 6 | 6 | 8 | 11 | 16 | 20 | 24 | 26 | 27 | 27 | 488 | 20.3 | | * | * | * | * | * | * | * | * | 14:13 | 6 | * | * | * | * | * | * | | |
| 29 | 27 | 28 | 28 | 27 | 26 | 26 | 26 | 26 | 25 | 24 | 20 | 16 | 13 | 10 | 8 | 8 | 8 | 9 | 12 | 16 | 19 | 22 | 24 | 25 | 473 | 19.7 | | 1:43 | 28 | * | * | * | * | * | * | * | 15:17 | 8 | * | * | * | * | * | * | |
| 30 | 26 | 26 | 26 | 26 | 25 | 24 | 23 | 23 | 23 | 23 | 22 | 20 | 17 | 14 | 12 | 10 | 10 | 10 | 11 | 13 | 15 | 18 | 21 | 23 | 461 | 19.2 | L | 2:11 | 26 | * | * | * | * | * | * | * | 16:34 | 10 | * | * | * | * | * | * | |

| 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 | 15112 | 21.0 | 1日2時56分 | 32 | 1 | 26日12時19分 | 4 | 2 |

推算潮位（毎時・満干潮）

地点名：沓形

緯度：45°11' N

経度：141°8' E

潮位表基準面の零点：平均海面下 18.0(cm)

2018 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 | 24 | 24 | 24 | 23 | 23 | 22 | 20 | 19 | 19 | 20 | 21 | 21 | 19 | 17 | 15 | 14 | 13 | 12 | 12 | 12 | 13 | 16 | 18 | 21 | 442 | 18.4 | | 0:49 | 24 | 10:26 | 21 | * | * | * | * | 7:28 | 19 | 18:10 | 12 | * | * | * | * |
| 2 | 22 | 22 | 22 | 21 | 20 | 19 | 17 | 16 | 15 | 16 | 17 | 19 | 20 | 20 | 18 | 17 | 16 | 15 | 15 | 14 | 14 | 15 | 16 | 19 | 425 | 17.7 | | 0:51 | 22 | 12:15 | 20 | * | * | * | * | 8:4 | 15 | 19:41 | 14 | * | * | * | * |
| 3 | 21 | 21 | 21 | 20 | 18 | 17 | 15 | 13 | 12 | 12 | 13 | 15 | 18 | 20 | 20 | 20 | 19 | 18 | 17 | 17 | 16 | 16 | 16 | 18 | 413 | 17.2 | | 1:11 | 22 | 13:47 | 20 | * | * | * | * | 8:38 | 12 | 20:56 | 16 | * | * | * | * |
| 4 | 20 | 21 | 21 | 20 | 18 | 15 | 13 | 11 | 9 | 9 | 9 | 11 | 15 | 18 | 21 | 22 | 21 | 20 | 20 | 19 | 19 | 18 | 18 | 18 | 406 | 16.9 | | 1:35 | 22 | 15:4 | 22 | * | * | * | * | 9:10 | 8 | 21:59 | 18 | * | * | * | * |
| 5 | 20 | 21 | 22 | 21 | 19 | 16 | 13 | 10 | 8 | 7 | 6 | 8 | 11 | 16 | 20 | 22 | 23 | 23 | 22 | 21 | 21 | 21 | 20 | 20 | 411 | 17.1 | | 2:2 | 22 | 16:6 | 23 | * | * | * | * | 9:40 | 6 | 22:52 | 20 | * | * | * | * |
| 6 | 21 | 22 | 23 | 23 | 21 | 18 | 14 | 10 | 8 | 6 | 5 | 6 | 8 | 12 | 17 | 22 | 24 | 25 | 24 | 23 | 23 | 23 | 22 | 423 | 17.6 | | 2:30 | 23 | 16:56 | 25 | * | * | * | * | 10:8 | 5 | 23:39 | 22 | * | * | * | * | |
| 7 | 22 | 23 | 24 | 24 | 23 | 21 | 17 | 12 | 9 | 6 | 5 | 5 | 6 | 9 | 14 | 20 | 24 | 26 | 26 | 25 | 24 | 24 | 24 | 437 | 18.2 | N | 2:58 | 24 | 17:39 | 26 | * | * | * | * | 10:35 | 4 | 22:43 | 24 | * | * | * | * | |
| 8 | 24 | 24 | 25 | 25 | 25 | 23 | 20 | 15 | 11 | 7 | 5 | 4 | 5 | 7 | 12 | 17 | 22 | 26 | 27 | 27 | 26 | 25 | 25 | 452 | 18.8 | | 3:23 | 25 | 18:19 | 27 | * | * | * | * | 11:3 | 4 | 23:14 | 25 | * | * | * | * | |
| 9 | 25 | 25 | 25 | 26 | 26 | 25 | 23 | 19 | 14 | 9 | 6 | 5 | 5 | 6 | 9 | 14 | 19 | 24 | 27 | 28 | 27 | 26 | 25 | 464 | 19.3 | | 3:41 | 26 | 18:58 | #28 | * | * | * | * | 11:34 | 5 | 22:6 | 25 | * | * | * | * | |
| 10 | 26 | 26 | 26 | 26 | 26 | 26 | 24 | 21 | 17 | 12 | 8 | 6 | 5 | 6 | 8 | 11 | 16 | 21 | 25 | 27 | 27 | 26 | 25 | 466 | 19.4 | | 3:38 | 26 | 19:37 | 27 | * | * | * | * | 12:9 | 5 | 22:37 | 25 | * | * | * | * | |
| 11 | 26 | 26 | 26 | 26 | 26 | 26 | 25 | 22 | 19 | 15 | 11 | 8 | 6 | 6 | 7 | 10 | 13 | 18 | 22 | 25 | 26 | 26 | 25 | 464 | 19.3 | | 2:57 | 26 | 20:18 | 26 | * | * | * | * | 12:45 | 6 | 23:7 | 24 | * | * | * | * | |
| 12 | 25 | 25 | 25 | 26 | 26 | 25 | 24 | 23 | 20 | 17 | 13 | 10 | 8 | 7 | 7 | 8 | 11 | 14 | 18 | 22 | 24 | 24 | 23 | 449 | 18.7 | | 3:11 | 26 | 21:1 | 24 | * | * | * | * | 13:23 | 7 | 23:41 | 23 | * | * | * | * | |
| 13 | 23 | 24 | 24 | 24 | 24 | 24 | 23 | 22 | 20 | 17 | 14 | 12 | 9 | 8 | 7 | 8 | 10 | 12 | 15 | 18 | 21 | 22 | 22 | 425 | 17.7 | | 3:29 | 24 | 21:47 | 22 | * | * | * | * | 14:2 | 7 | * | * | * | * | * | * | |
| 14 | 22 | 22 | 22 | 22 | 22 | 22 | 21 | 20 | 19 | 17 | 15 | 13 | 11 | 9 | 9 | 8 | 9 | 11 | 13 | 15 | 18 | 20 | 21 | 402 | 16.8 | | 22:32 | 21 | * | * | * | * | 14:40 | 8 | * | * | * | * | * | * | | | |
| 15 | 20 | 20 | 20 | 20 | 20 | 19 | 19 | 18 | 17 | 16 | 15 | 13 | 12 | 11 | 10 | 9 | 10 | 10 | 11 | 13 | 16 | 18 | 19 | 376 | 15.7 | U | 23:10 | 20 | * | * | * | * | 15:16 | 9 | * | * | * | * | * | * | | | |
| 16 | 19 | 19 | 18 | 18 | 17 | 16 | 16 | 15 | 15 | 14 | 14 | 13 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 12 | 14 | 16 | 18 | 353 | 14.7 | | 23:41 | 19 | * | * | * | * | 15:47 | 11 | * | * | * | * | * | * | | | |
| 17 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 15 | 16 | 341 | 14.2 | | 11:54 | 13 | * | * | * | * | 8:10 | 12 | 15:47 | 13 | * | * | * | * | | | |
| 18 | 19 | 18 | 17 | 15 | 14 | 12 | 11 | 10 | 9 | 10 | 11 | 12 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 15 | 16 | 339 | 14.1 | | 0:9 | 19 | 15:1 | 15 | * | * | * | * | 8:11 | 9 | 19:48 | 14 | * | * | * | * | |
| 19 | 19 | 19 | 18 | 16 | 13 | 11 | 9 | 8 | 7 | 7 | 8 | 10 | 13 | 15 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 17 | 343 | 14.3 | | 0:38 | 19 | 16:9 | 17 | * | * | * | * | 8:29 | 7 | 21:5 | 16 | * | * | * | * | |
| 20 | 19 | 20 | 20 | 18 | 14 | 11 | 8 | 6 | 5 | 4 | 5 | 7 | 11 | 15 | 18 | 19 | 20 | 20 | 20 | 20 | 19 | 19 | 18 | 355 | 14.8 | | 1:9 | 20 | 16:33 | 20 | * | * | * | * | 8:55 | 4 | 22:9 | 18 | * | * | * | * | |
| 21 | 20 | 21 | 21 | 20 | 17 | 13 | 9 | 6 | 3 | 2 | 2 | 4 | 8 | 12 | 17 | 21 | 23 | 23 | 23 | 22 | 22 | 21 | 21 | 371 | 15.5 | | 1:44 | 22 | 17:6 | 23 | * | * | * | * | 9:26 | 2 | 23:5 | 20 | * | * | * | * | |
| 22 | 21 | 22 | 23 | 23 | 21 | 17 | 12 | 7 | 3 | 1 | 0 | 1 | 4 | 8 | 14 | 19 | 23 | 25 | 25 | 25 | 24 | 24 | 23 | 387 | 16.1 | | 2:22 | 23 | 17:44 | 26 | * | * | * | * | 10:3 | 0 | 23:57 | 22 | * | * | * | * | |
| 23 | 22 | 23 | 24 | 25 | 24 | 21 | 16 | 10 | 5 | 1 | -1 | -1 | 0 | 4 | 9 | 16 | 21 | 25 | 27 | 27 | 26 | 25 | 25 | 398 | 16.6 | F | 3:5 | 25 | 18:24 | 27 | * | * | * | * | 10:47 | -1 | * | * | * | * | * | * | |
| 24 | 24 | 23 | 24 | 26 | 26 | 25 | 21 | 15 | 9 | 3 | 0 | -2 | -2 | 0 | 4 | 10 | 17 | 22 | 26 | 27 | 27 | 26 | 25 | 401 | 16.7 | | 3:50 | 26 | 19:7 | 27 | * | * | * | * | 0:46 | 23 | 11:35 | #-2 | * | * | * | * | |
| 25 | 25 | 24 | 24 | 25 | 26 | 26 | 25 | 20 | 14 | 8 | 3 | 0 | -2 | -2 | 0 | 5 | 11 | 18 | 23 | 25 | 26 | 25 | 24 | 398 | 16.6 | | 4:38 | 27 | 19:51 | 26 | * | * | * | * | 1:33 | 24 | 12:26 | #-2 | * | * | * | * | |
| 26 | 24 | 24 | 23 | 24 | 25 | 26 | 26 | 24 | 19 | 13 | 7 | 3 | 0 | -1 | 0 | 2 | 6 | 12 | 18 | 22 | 24 | 24 | 23 | 391 | 16.3 | | 5:29 | 26 | 20:37 | 24 | * | * | * | * | 2:23 | 23 | 13:19 | -1 | * | * | * | * | |
| 27 | 23 | 23 | 22 | 22 | 22 | 23 | 24 | 24 | 22 | 17 | 12 | 7 | 4 | 2 | 1 | 2 | 4 | 8 | 13 | 17 | 20 | 22 | 22 | 377 | 15.7 | | 6:24 | 24 | 21:22 | 22 | * | * | * | * | 3:17 | 22 | 14:12 | 1 | * | * | * | * | |
| 28 | 21 | 21 | 20 | 20 | 19 | 19 | 20 | 21 | 21 | 19 | 16 | 12 | 8 | 6 | 4 | 4 | 4 | 6 | 9 | 13 | 17 | 19 | 20 | 358 | 14.9 | | 7:28 | 21 | 22:6 | 20 | * | * | * | * | 4:19 | 19 | 15:2 | 4 | * | * | * | * | |
| 29 | 19 | 18 | 18 | 17 | 16 | 16 | 16 | 17 | 18 | 18 | 17 | 15 | 12 | 9 | 8 | 7 | 7 | 8 | 9 | 11 | 14 | 16 | 18 | 342 | 14.3 | L | 8:47 | 18 | 22:46 | 18 | * | * | * | * | 5:27 | 16 | 15:49 | 7 | * | * | * | * | |
| 30 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 12 | 13 | 14 | 15 | 15 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 15 | 16 | 328 | 13.7 | | 10:27 | 15 | 23:21 | 17 | * | * | * | * | 6:31 | 12 | 15:27 | 11 | * | * | * | * | |
| 31 | 17 | 16 | 15 | 13 | 12 | 11 | 9 | 8 | 8 | 9 | 11 | 13 | 14 | 14 | 14 | 13 | 14 | 14 | 14 | 14 | 14 | 15 | 16 | 315 | 13.1 | | 12:29 | 14 | 23:53 | 17 | * | * | * | * | 7:27 | 8 | 14:58 | 13 | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 12252 | 16.5 | 9日 18時 58分 | 28 | 1 | 25日 12時 26分 | -2 | 2 |