

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | | |
| 1 | 27 | 27 | 26 | 22 | 17 | 12 | 6 | 2 | -1 | -1 | 1 | 5 | 10 | 15 | 19 | 22 | 23 | 22 | 22 | 21 | 20 | 21 | 22 | 25 | 385 | 16.0 | | 0:39 | 28 | 16:14 | 23 | * | * | * | * | 8:41 | -1 | 19:57 | 20 | * | * | * | * |
| 2 | 28 | 29 | 29 | 27 | 23 | 17 | 11 | 4 | 0 | -3 | -3 | 0 | 5 | 11 | 16 | 20 | 23 | 24 | 23 | 22 | 21 | 21 | 22 | 23 | 393 | 16.4 | F | 1:28 | 30 | 17: 2 | 24 | * | * | * | * | 9:32 | -3 | 20:49 | 21 | * | * | * | * |
| 3 | 26 | 29 | 31 | 31 | 28 | 23 | 17 | 9 | 3 | -2 | -4 | -4 | -1 | 5 | 11 | 17 | 21 | 23 | 24 | 23 | 21 | 20 | 20 | 21 | 392 | 16.3 | | 2:21 | # 31 | 17:43 | 24 | * | * | * | * | 10:23 | -4 | 21:38 | 20 | * | * | * | * |
| 4 | 23 | 26 | 30 | 31 | 31 | 28 | 23 | 16 | 8 | 2 | -2 | -4 | -4 | 0 | 6 | 12 | 17 | 21 | 22 | 22 | 21 | 20 | 19 | 19 | 387 | 16.1 | | 3:15 | # 31 | 18:22 | 23 | * | * | * | * | 11:14 | -4 | 22:29 | 19 | * | * | * | * |
| 5 | 20 | 22 | 26 | 29 | 30 | 29 | 26 | 21 | 14 | 7 | 2 | -2 | -4 | -2 | 2 | 8 | 13 | 17 | 20 | 21 | 20 | 19 | 18 | 17 | 373 | 15.5 | | 4: 9 | 30 | 19: 0 | 21 | * | * | * | * | 12: 2 | -4 | 23:27 | 17 | * | * | * | * |
| 6 | 17 | 18 | 21 | 24 | 27 | 28 | 27 | 24 | 19 | 13 | 7 | 2 | -1 | -2 | 0 | 4 | 9 | 14 | 17 | 19 | 19 | 18 | 17 | 16 | 357 | 14.9 | | 5: 3 | 28 | 19:38 | 20 | * | * | * | * | 12:49 | -2 | * | * | * | * | * | * |
| 7 | 15 | 15 | 16 | 18 | 21 | 23 | 24 | 23 | 20 | 16 | 11 | 7 | 3 | 1 | 1 | 3 | 7 | 11 | 15 | 17 | 18 | 18 | 17 | 15 | 335 | 14.0 | | 5:58 | 24 | 20:15 | 18 | * | * | * | * | 0:32 | 15 | 13:32 | 1 | * | * | * | * |
| 8 | 14 | 13 | 13 | 13 | 15 | 18 | 19 | 20 | 19 | 17 | 14 | 10 | 7 | 5 | 4 | 4 | 6 | 10 | 13 | 15 | 17 | 18 | 17 | 15 | 316 | 13.2 | | 6:59 | 20 | 20:51 | 18 | * | * | * | * | 1:43 | 13 | 14:11 | 4 | * | * | * | * |
| 9 | 14 | 12 | 11 | 10 | 11 | 12 | 14 | 15 | 16 | 16 | 14 | 12 | 10 | 8 | 7 | 7 | 8 | 10 | 12 | 15 | 16 | 17 | 17 | 16 | 300 | 12.5 | L | 8:13 | 16 | 21:26 | 18 | * | * | * | * | 3: 1 | 10 | 14:44 | 7 | * | * | * | * |
| 10 | 15 | 13 | 11 | 9 | 8 | 8 | 9 | 10 | 12 | 13 | 13 | 13 | 12 | 11 | 10 | 10 | 10 | 11 | 13 | 14 | 16 | 18 | 18 | 18 | 295 | 12.3 | | 10: 0 | 13 | 22: 0 | 18 | * | * | * | * | 4:31 | 8 | 15: 5 | 10 | * | * | * | * |
| 11 | 16 | 14 | 12 | 10 | 8 | 6 | 6 | 6 | 7 | 9 | 10 | 12 | 12 | 12 | 12 | 12 | 13 | 14 | 15 | 17 | 18 | 19 | 19 | 291 | 12.1 | | 22:33 | 19 | * | * | * | * | 5:59 | 6 | * | * | * | * | * | * | | | |
| 12 | 18 | 16 | 14 | 11 | 8 | 6 | 4 | 4 | 4 | 6 | 8 | 10 | 12 | 13 | 14 | 14 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 20 | 296 | 12.3 | | 23: 9 | 20 | * | * | * | * | 7: 2 | 4 | * | * | * | * | * | * | | |
| 13 | 20 | 18 | 16 | 13 | 10 | 7 | 4 | 3 | 2 | 3 | 5 | 8 | 11 | 13 | 14 | 15 | 16 | 16 | 16 | 17 | 18 | 19 | 20 | 21 | 305 | 12.7 | | 23:48 | 21 | * | * | * | * | 7:47 | 2 | * | * | * | * | * | * | | |
| 14 | 21 | 20 | 19 | 16 | 12 | 9 | 5 | 3 | 2 | 2 | 3 | 6 | 9 | 12 | 14 | 16 | 17 | 17 | 17 | 17 | 18 | 19 | 20 | 21 | 315 | 13.1 | | * | * | * | * | * | * | 8:23 | 1 | * | * | * | * | * | * | | |
| 15 | 22 | 22 | 21 | 18 | 15 | 11 | 7 | 4 | 1 | 1 | 2 | 4 | 7 | 11 | 14 | 16 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 21 | 319 | 13.3 | | 0:30 | 22 | * | * | * | * | 8:56 | 1 | * | * | * | * | * | * | | |
| 16 | 22 | 23 | 23 | 21 | 18 | 14 | 9 | 5 | 2 | 0 | 0 | 2 | 5 | 9 | 13 | 15 | 17 | 18 | 17 | 17 | 16 | 17 | 18 | 20 | 321 | 13.4 | | 1:13 | 23 | 17: 3 | 18 | * | * | * | * | 9:29 | 0 | 19:59 | 16 | * | * | * | * |
| 17 | 22 | 23 | 24 | 23 | 20 | 17 | 12 | 7 | 3 | 0 | -1 | 0 | 2 | 6 | 11 | 14 | 16 | 17 | 17 | 16 | 16 | 15 | 16 | 18 | 314 | 13.1 | N | 1:55 | 24 | 17:20 | 17 | * | * | * | * | 10: 3 | -1 | 20:43 | 15 | * | * | * | * |
| 18 | 20 | 22 | 24 | 24 | 22 | 19 | 15 | 9 | 4 | 0 | -2 | -2 | 0 | 3 | 8 | 12 | 15 | 16 | 17 | 16 | 15 | 14 | 14 | 15 | 300 | 12.5 | | 2:35 | 24 | 17:43 | 17 | * | * | * | * | 10:37 | -2 | 21:23 | 14 | * | * | * | * |
| 19 | 17 | 20 | 22 | 23 | 23 | 21 | 17 | 12 | 6 | 2 | -2 | -3 | -2 | 0 | 5 | 9 | 12 | 15 | 16 | 15 | 14 | 13 | 13 | 13 | 281 | 11.7 | | 3:14 | 23 | 18: 9 | 16 | * | * | * | * | 11:12 | -3 | 22: 2 | 13 | * | * | * | * |
| 20 | 14 | 17 | 19 | 21 | 22 | 21 | 18 | 14 | 8 | 3 | 0 | -3 | -3 | -2 | 2 | 6 | 10 | 13 | 14 | 15 | 14 | 12 | 11 | 11 | 257 | 10.7 | | 3:52 | 22 | 18:37 | 15 | * | * | * | * | 11:46 | -3 | 22:45 | 11 | * | * | * | * |
| 21 | 12 | 13 | 16 | 18 | 20 | 20 | 18 | 15 | 10 | 6 | 1 | -2 | -3 | -3 | 0 | 4 | 8 | 11 | 13 | 14 | 13 | 12 | 10 | 10 | 236 | 9.8 | | 4:29 | 20 | 19: 4 | 14 | * | * | * | * | 12:19 | -3 | 23:36 | 9 | * | * | * | * |
| 22 | 9 | 10 | 12 | 15 | 17 | 18 | 17 | 15 | 12 | 8 | 4 | 0 | -2 | -2 | -1 | 2 | 6 | 9 | 12 | 13 | 13 | 12 | 10 | 9 | 218 | 9.1 | | 5:10 | 18 | 19:29 | 13 | * | * | * | * | 12:49 | -2 | * | * | * | * | * | * |
| 23 | 8 | 8 | 9 | 11 | 13 | 15 | 15 | 15 | 13 | 9 | 6 | 3 | 1 | 0 | 0 | 2 | 5 | 8 | 11 | 12 | 13 | 12 | 11 | 9 | 209 | 8.7 | | 5:58 | 15 | 19:53 | 13 | * | * | * | * | 0:37 | 8 | 13:17 | 0 | * | * | * | * |
| 24 | 7 | 6 | 6 | 7 | 9 | 11 | 12 | 13 | 12 | 11 | 8 | 6 | 4 | 2 | 2 | 3 | 5 | 8 | 11 | 13 | 13 | 13 | 12 | 10 | 204 | 8.5 | | 7: 0 | 13 | 20:18 | 14 | * | * | * | * | 1:43 | 6 | 13:42 | 2 | * | * | * | * |
| 25 | 8 | 6 | 5 | 4 | 5 | 6 | 8 | 10 | 11 | 11 | 10 | 8 | 7 | 6 | 5 | 6 | 7 | 9 | 11 | 13 | 14 | 15 | 14 | 12 | 211 | 8.8 | U | 8:26 | 11 | 20:46 | 15 | * | * | * | * | 2:53 | 4 | 14: 2 | 5 | * | * | * | * |
| 26 | 9 | 7 | 5 | 3 | 2 | 3 | 4 | 6 | 8 | 9 | 10 | 10 | 9 | 9 | 8 | 8 | 9 | 10 | 12 | 14 | 16 | 17 | 16 | 15 | 219 | 9.1 | | 10:27 | 10 | 21:24 | 17 | * | * | * | * | 4: 8 | 2 | 14:19 | 8 | * | * | * | * |
| 27 | 13 | 10 | 6 | 3 | 1 | 0 | 0 | 1 | 3 | 6 | 8 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 13 | 15 | 16 | 18 | 19 | 18 | 228 | 9.5 | | 22:14 | 19 | * | * | * | * | 5:28 | 0 | * | * | * | * | * | * | | |
| 28 | 17 | 14 | 10 | 6 | 2 | -1 | -2 | -2 | -1 | 2 | 5 | 8 | 11 | 12 | 13 | 14 | 14 | 14 | 15 | 15 | 16 | 18 | 20 | 21 | 241 | 10.0 | | 23:15 | 21 | * | * | * | * | 6:39 | -3 | * | * | * | * | * | * | | |
| 29 | 20 | 18 | 15 | 11 | 6 | 1 | -2 | -4 | -5 | -3 | 0 | 4 | 8 | 12 | 14 | 15 | 16 | 16 | 15 | 15 | 16 | 17 | 19 | 21 | 245 | 10.2 | | * | * | * | * | * | * | 7:42 | -5 | * | * | * | * | * | * | | |
| 30 | 22 | 22 | 20 | 16 | 11 | 6 | 0 | -4 | -6 | -7 | -5 | -1 | 4 | 9 | 13 | 15 | 16 | 16 | 16 | 15 | 15 | 16 | 17 | 20 | 246 | 10.3 | | 0:20 | 23 | 16:27 | 16 | * | * | * | * | 8:38 | -7 | 19:41 | 15 | * | * | * | * |
| 31 | 22 | 24 | 24 | 21 | 17 | 11 | 5 | -1 | -6 | -8 | -8 | -5 | 0 | 5 | 10 | 14 | 16 | 16 | 16 | 15 | 14 | 14 | 14 | 17 | 247 | 10.3 | F | 1:23 | 24 | 16:51 | 17 | * | * | * | * | 9:30 | # -8 | 20:40 | 14 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|----------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 9036 | 12.1 | 4日3時15分 | 31 | 2 | 31日9時30分 | -8 | 1 |

推算潮位 (毎時・満干潮)

地点名: 男鹿

緯度: 39 °57 N

経度: 139 °42 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 | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | 干潮 | | | | | | | | | | | | | | | |
|----|------|----|----|----|----|----|----|----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|------|---|-------|------|-------|----|----|----|------|----|-------|------|-------|----|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | | | |
| 1 | 20 | 23 | 25 | 25 | 22 | 17 | 11 | 4 | -2 | -7 | -9 | -8 | -5 | 1 | 6 | 11 | 14 | 16 | 16 | 14 | 12 | 11 | 11 | 13 | 241 | 10.0 | | 2:23 | # 25 | 17:18 | 16 | * | * | * | * | 10:19 | -9 | 21:33 | 11 | * | * | * | * |
| 2 | 15 | 19 | 23 | 25 | 24 | 22 | 16 | 10 | 3 | -3 | -7 | -9 | -7 | -3 | 2 | 8 | 12 | 15 | 15 | 14 | 12 | 10 | 9 | 9 | 234 | 9.8 | | 3:19 | # 25 | 17:46 | 15 | * | * | * | * | 11: 5 | -9 | 22:27 | 9 | * | * | * | * |
| 3 | 10 | 14 | 18 | 22 | 23 | 23 | 20 | 14 | 8 | 1 | -4 | -7 | -7 | -5 | -1 | 5 | 10 | 13 | 14 | 14 | 12 | 9 | 7 | 6 | 219 | 9.1 | | 4:14 | 23 | 18:14 | 14 | * | * | * | * | 11:47 | -7 | 23:22 | 6 | * | * | * | * |
| 4 | 7 | 8 | 12 | 16 | 19 | 21 | 20 | 17 | 12 | 6 | 1 | -3 | -5 | -5 | -2 | 3 | 7 | 11 | 13 | 14 | 12 | 10 | 7 | 5 | 206 | 8.6 | | 5: 7 | 21 | 18:43 | 14 | * | * | * | * | 12:25 | -5 | * | * | * | * | * | * |
| 5 | 4 | 5 | 7 | 10 | 14 | 16 | 17 | 16 | 13 | 9 | 5 | 1 | -2 | -3 | -1 | 2 | 6 | 9 | 12 | 13 | 13 | 11 | 8 | 6 | 191 | 8.0 | | 6: 1 | 17 | 19:11 | 13 | * | * | * | * | 0:19 | 4 | 12:58 | -3 | * | * | * | * |
| 6 | 4 | 3 | 3 | 5 | 8 | 11 | 12 | 13 | 12 | 10 | 7 | 4 | 2 | 1 | 1 | 3 | 6 | 9 | 11 | 13 | 13 | 12 | 9 | 7 | 179 | 7.5 | | 6:58 | 13 | 19:38 | 13 | * | * | * | * | 1:17 | 3 | 13:24 | 1 | * | * | * | * |
| 7 | 5 | 3 | 2 | 2 | 3 | 5 | 7 | 9 | 9 | 9 | 8 | 6 | 5 | 4 | 4 | 5 | 6 | 9 | 11 | 13 | 13 | 13 | 11 | 9 | 171 | 7.1 | | 8: 5 | 9 | 20: 4 | 13 | * | * | * | * | 2:20 | 2 | 13:38 | 4 | * | * | * | * |
| 8 | 6 | 4 | 2 | 1 | 1 | 2 | 3 | 5 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 10 | 11 | 13 | 13 | 13 | 12 | 11 | 167 | 7.0 | L | 9:47 | 7 | 20:31 | 14 | * | * | * | * | 3:33 | 1 | 13:18 | 6 | * | * | * | * |
| 9 | 8 | 6 | 4 | 2 | 0 | 0 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 9 | 11 | 12 | 13 | 14 | 14 | 14 | 13 | 170 | 7.1 | | 21: 4 | 14 | * | * | * | * | 5: 5 | 0 | * | * | * | * | * | * | | |
| 10 | 11 | 8 | 6 | 3 | 1 | 0 | -1 | -1 | 0 | 2 | 3 | 5 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 13 | 14 | 14 | 15 | 14 | 174 | 7.3 | | 21:51 | 15 | * | * | * | * | 6:25 | -1 | * | * | * | * | * | * | | |
| 11 | 13 | 11 | 8 | 6 | 3 | 1 | -1 | -2 | -2 | -1 | 1 | 4 | 6 | 8 | 9 | 10 | 11 | 12 | 12 | 13 | 13 | 14 | 15 | 15 | 179 | 7.5 | | 22:55 | 15 | * | * | * | * | 7:19 | -2 | * | * | * | * | * | * | | |
| 12 | 15 | 13 | 11 | 8 | 5 | 2 | -1 | -2 | -3 | -2 | -1 | 2 | 5 | 7 | 9 | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 14 | 15 | 180 | 7.5 | | * | * | * | * | * | * | * | * | 8: 1 | -3 | * | * | * | * | * | * |
| 13 | 16 | 15 | 14 | 11 | 8 | 4 | 1 | -2 | -4 | -4 | -3 | 0 | 3 | 6 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 15 | 179 | 7.5 | | 0: 0 | 16 | * | * | * | * | 8:38 | -4 | * | * | * | * | * | * | | |
| 14 | 16 | 16 | 16 | 14 | 11 | 7 | 2 | -1 | -4 | -5 | -5 | -3 | 1 | 4 | 8 | 10 | 11 | 11 | 10 | 10 | 9 | 10 | 11 | 13 | 172 | 7.2 | | 0:57 | 16 | 16:37 | 11 | * | * | * | * | 9:13 | -5 | 19:57 | 9 | * | * | * | * |
| 15 | 15 | 16 | 17 | 16 | 13 | 9 | 5 | 0 | -4 | -6 | -6 | -5 | -2 | 2 | 6 | 9 | 10 | 11 | 10 | 9 | 8 | 8 | 8 | 10 | 159 | 6.6 | | 1:46 | 17 | 16:48 | 11 | * | * | * | * | 9:48 | -6 | 20:43 | 8 | * | * | * | * |
| 16 | 13 | 15 | 17 | 17 | 15 | 12 | 7 | 2 | -2 | -6 | -7 | -7 | -5 | -1 | 4 | 7 | 9 | 10 | 10 | 8 | 7 | 6 | 6 | 7 | 144 | 6.0 | N | 2:30 | 17 | 17: 6 | 10 | * | * | * | * | 10:21 | -7 | 21:25 | 6 | * | * | * | * |
| 17 | 9 | 12 | 15 | 16 | 16 | 14 | 10 | 5 | 0 | -5 | -7 | -8 | -7 | -3 | 1 | 5 | 8 | 9 | 9 | 8 | 6 | 4 | 4 | 4 | 125 | 5.2 | | 3:12 | 16 | 17:26 | 10 | * | * | * | * | 10:53 | -8 | 22: 8 | 4 | * | * | * | * |
| 18 | 6 | 9 | 12 | 15 | 16 | 14 | 11 | 7 | 2 | -3 | -6 | -8 | -7 | -5 | -1 | 3 | 7 | 9 | 9 | 8 | 6 | 4 | 2 | 2 | 112 | 4.7 | | 3:53 | 16 | 17:46 | 9 | * | * | * | * | 11:24 | -8 | 22:51 | 2 | * | * | * | * |
| 19 | 3 | 5 | 8 | 12 | 14 | 14 | 12 | 9 | 4 | 0 | -4 | -6 | -7 | -5 | -2 | 2 | 6 | 8 | 9 | 8 | 6 | 4 | 1 | 0 | 101 | 4.2 | | 4:35 | 14 | 18: 6 | 9 | * | * | * | * | 11:53 | -7 | 23:38 | 0 | * | * | * | * |
| 20 | 0 | 1 | 4 | 8 | 11 | 12 | 12 | 10 | 7 | 3 | -1 | -4 | -5 | -4 | -2 | 1 | 5 | 8 | 9 | 9 | 7 | 5 | 2 | 0 | 98 | 4.1 | | 5:22 | 12 | 18:25 | 9 | * | * | * | * | 12:19 | -5 | * | * | * | * | * | * |
| 21 | -2 | -1 | 0 | 3 | 7 | 9 | 10 | 10 | 8 | 5 | 2 | 0 | -2 | -2 | -1 | 2 | 5 | 8 | 10 | 10 | 9 | 6 | 3 | 0 | 99 | 4.1 | | 6:17 | 10 | 18:46 | 10 | * | * | * | * | 0:28 | -2 | 12:42 | -2 | * | * | * | * |
| 22 | -2 | -3 | -3 | -1 | 2 | 5 | 7 | 8 | 8 | 7 | 5 | 3 | 1 | 1 | 1 | 3 | 6 | 8 | 10 | 11 | 11 | 9 | 6 | 2 | 105 | 4.4 | | 7:23 | 8 | 19:10 | 11 | * | * | * | * | 1:22 | -3 | 12:59 | 1 | * | * | * | * |
| 23 | -1 | -3 | -4 | -4 | -2 | 0 | 3 | 5 | 6 | 7 | 6 | 5 | 4 | 4 | 4 | 5 | 7 | 9 | 11 | 12 | 12 | 11 | 9 | 6 | 112 | 4.7 | U | 8:49 | 7 | 19:43 | 13 | * | * | * | * | 2:24 | -4 | 13: 5 | 4 | * | * | * | * |
| 24 | 2 | -1 | -3 | -5 | -5 | -4 | -2 | 1 | 3 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 10 | 11 | 13 | 14 | 14 | 12 | 10 | 121 | 5.0 | | 20:27 | 14 | * | * | * | * | 3:37 | -5 | * | * | * | * | * | * | | |
| 25 | 7 | 3 | -1 | -3 | -5 | -6 | -5 | -4 | -1 | 2 | 4 | 6 | 7 | 8 | 9 | 9 | 10 | 10 | 11 | 12 | 14 | 15 | 15 | 13 | 130 | 5.4 | | 21:32 | 15 | * | * | * | * | 5: 4 | -6 | * | * | * | * | * | * | | |
| 26 | 11 | 8 | 4 | 0 | -3 | -6 | -7 | -7 | -6 | -3 | 1 | 4 | 6 | 8 | 9 | 10 | 10 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 131 | 5.5 | | 22:56 | 16 | * | * | * | * | 6:26 | -7 | * | * | * | * | * | * | | |
| 27 | 15 | 13 | 9 | 5 | 1 | -3 | -7 | -9 | -9 | -7 | -4 | 0 | 4 | 7 | 9 | 10 | 11 | 10 | 10 | 10 | 11 | 12 | 14 | 16 | 128 | 5.3 | | 15:59 | 11 | * | * | * | * | 7:34 | -9 | 18:42 | 10 | * | * | * | * | | |
| 28 | 17 | 16 | 14 | 11 | 6 | 1 | -4 | -8 | -10 | -10 | -8 | -4 | 1 | 5 | 8 | 10 | 11 | 10 | 9 | 8 | 8 | 9 | 10 | 13 | 123 | 5.1 | | 0:17 | 17 | 15:58 | 11 | * | * | * | * | 8:31 | #-10 | 19:52 | 8 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|---------|----|----|----------|-----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 672 | 4350 | 6.5 | 2日3時19分 | 25 | 2 | 28日8時31分 | -10 | 1 |

推算潮位 (毎時・満干潮)

地点名: 男鹿

緯度: 39 °57 N

経度: 139 °42 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 | | | | |
| 1 | 16 | 18 | 18 | 16 | 12 | 6 | 1 | -5 | -9 | -11 | -10 | -7 | -3 | 2 | 7 | 9 | 10 | 10 | 8 | 7 | 6 | 5 | 6 | 9 | 121 | 5.0 | | 1:27 | # 18 | 16:13 | 10 | * | * | * | * | 9:21 | #-11 | 20:46 | 5 | * | * | * | * |
| 2 | 12 | 16 | 18 | 18 | 16 | 12 | 6 | 0 | -5 | -9 | -11 | -9 | -6 | 0 | 4 | 8 | 10 | 10 | 8 | 6 | 4 | 2 | 2 | 4 | 116 | 4.8 | F | 2:29 | # 18 | 16:33 | 10 | * | * | * | * | 10: 6 | #-11 | 21:37 | 2 | * | * | * | * |
| 3 | 7 | 12 | 16 | 18 | 18 | 15 | 11 | 5 | -1 | -6 | -9 | -9 | -7 | -3 | 2 | 7 | 9 | 10 | 9 | 6 | 3 | 1 | 0 | 0 | 114 | 4.8 | | 3:26 | # 18 | 16:56 | 10 | * | * | * | * | 10:45 | -10 | 22:26 | -1 | * | * | * | * |
| 4 | 2 | 6 | 11 | 14 | 16 | 16 | 13 | 9 | 3 | -2 | -6 | -8 | -7 | -4 | 1 | 5 | 9 | 10 | 10 | 8 | 4 | 1 | -2 | -3 | 106 | 4.4 | | 4:21 | 16 | 17:20 | 10 | * | * | * | * | 11:21 | -8 | 23:14 | -3 | * | * | * | * |
| 5 | -2 | 0 | 5 | 9 | 13 | 14 | 14 | 11 | 6 | 2 | -2 | -4 | -5 | -4 | 0 | 4 | 8 | 10 | 10 | 9 | 6 | 2 | -1 | -3 | 102 | 4.3 | | 5:14 | 14 | 17:44 | 11 | * | * | * | * | 11:52 | -5 | * | * | * | * | * | * |
| 6 | -4 | -3 | 0 | 4 | 8 | 10 | 11 | 11 | 8 | 5 | 1 | -1 | -2 | -2 | 0 | 4 | 7 | 10 | 11 | 10 | 8 | 4 | 1 | -2 | 99 | 4.1 | | 6: 7 | 11 | 18: 6 | 11 | * | * | * | * | 0: 2 | -4 | 12:18 | -2 | * | * | * | * |
| 7 | -4 | -5 | -4 | -1 | 3 | 6 | 8 | 9 | 8 | 6 | 4 | 2 | 1 | 1 | 2 | 4 | 7 | 10 | 11 | 11 | 9 | 6 | 3 | 0 | 97 | 4.0 | | 7: 2 | 9 | 18:27 | 11 | * | * | * | * | 0:50 | -5 | 12:35 | 1 | * | * | * | * |
| 8 | -3 | -5 | -5 | -3 | -1 | 1 | 4 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 4 | 6 | 8 | 10 | 11 | 11 | 10 | 8 | 5 | 2 | 96 | 4.0 | | 8: 6 | 6 | 18:46 | 11 | * | * | * | * | 1:40 | -5 | 12:33 | 3 | * | * | * | * |
| 9 | -1 | -3 | -4 | -4 | -3 | -2 | 0 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 7 | 8 | 10 | 11 | 11 | 11 | 10 | 7 | 5 | 99 | 4.1 | L | 19: 5 | 11 | * | * | * | * | 2:35 | -4 | * | * | * | * | * | * | | |
| 10 | 2 | -1 | -3 | -4 | -4 | -3 | -2 | -1 | 1 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 11 | 11 | 10 | 9 | 7 | 101 | 4.2 | | 19:29 | 11 | * | * | * | * | 3:45 | -4 | * | * | * | * | * | * | | |
| 11 | 4 | 2 | 0 | -2 | -3 | -4 | -4 | -3 | -1 | 0 | 2 | 4 | 5 | 6 | 7 | 8 | 9 | 9 | 10 | 11 | 11 | 11 | 10 | 9 | 101 | 4.2 | | 20:15 | 11 | * | * | * | * | 5:13 | -4 | * | * | * | * | * | * | | |
| 12 | 7 | 5 | 2 | 0 | -2 | -4 | -4 | -4 | -3 | -2 | 0 | 3 | 4 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 98 | 4.1 | | 21:49 | 10 | * | * | * | * | 6:27 | -5 | * | * | * | * | * | * | | |
| 13 | 9 | 7 | 5 | 2 | 0 | -3 | -4 | -5 | -5 | -4 | -2 | 1 | 3 | 5 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 10 | 93 | 3.9 | | 23:31 | 10 | * | * | * | * | 7:20 | -5 | * | * | * | * | * | * | | |
| 14 | 10 | 9 | 7 | 5 | 2 | -1 | -4 | -6 | -6 | -6 | -4 | -1 | 2 | 5 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 9 | 81 | 3.4 | | 15:41 | 7 | * | * | * | * | 8: 4 | -6 | 19:20 | 6 | * | * | * | * | | |
| 15 | 10 | 10 | 10 | 8 | 5 | 1 | -2 | -5 | -7 | -7 | -6 | -3 | 0 | 3 | 6 | 7 | 7 | 6 | 5 | 4 | 4 | 4 | 5 | 7 | 72 | 3.0 | | 0:42 | 11 | 15:43 | 7 | * | * | * | * | 8:42 | -7 | 20: 6 | 4 | * | * | * | * |
| 16 | 9 | 11 | 11 | 10 | 7 | 4 | 0 | -4 | -7 | -8 | -8 | -5 | -2 | 2 | 5 | 7 | 7 | 6 | 5 | 3 | 2 | 1 | 2 | 4 | 62 | 2.6 | | 1:37 | 11 | 15:54 | 7 | * | * | * | * | 9:18 | -8 | 20:47 | 1 | * | * | * | * |
| 17 | 7 | 10 | 11 | 11 | 9 | 6 | 2 | -2 | -5 | -8 | -8 | -7 | -4 | 0 | 4 | 6 | 7 | 7 | 5 | 2 | 0 | -1 | -1 | 1 | 52 | 2.2 | N | 2:26 | 11 | 16: 9 | 7 | * | * | * | * | 9:51 | -8 | 21:26 | -1 | * | * | * | * |
| 18 | 4 | 7 | 10 | 12 | 11 | 9 | 5 | 1 | -3 | -6 | -8 | -7 | -5 | -1 | 3 | 6 | 7 | 7 | 5 | 3 | 0 | -2 | -3 | -3 | 52 | 2.2 | | 3:13 | 12 | 16:25 | 7 | * | * | * | * | 10:22 | -8 | 22: 6 | -3 | * | * | * | * |
| 19 | 0 | 4 | 8 | 11 | 11 | 11 | 8 | 4 | 0 | -4 | -6 | -7 | -5 | -2 | 2 | 6 | 8 | 8 | 7 | 4 | 0 | -3 | -5 | -5 | 55 | 2.3 | | 4: 1 | 11 | 16:42 | 8 | * | * | * | * | 10:52 | -7 | 22:46 | -5 | * | * | * | * |
| 20 | -4 | -1 | 4 | 8 | 10 | 11 | 10 | 7 | 3 | -1 | -3 | -4 | -4 | -2 | 2 | 6 | 8 | 9 | 8 | 6 | 2 | -2 | -5 | -7 | 61 | 2.5 | | 4:51 | 11 | 17: 0 | 9 | * | * | * | * | 11:20 | -5 | 23:30 | -7 | * | * | * | * |
| 21 | -7 | -5 | -1 | 4 | 8 | 10 | 10 | 9 | 6 | 3 | 0 | -1 | -2 | -1 | 2 | 6 | 9 | 10 | 10 | 8 | 4 | 0 | -4 | -7 | 71 | 3.0 | | 5:45 | 10 | 17:21 | 10 | * | * | * | * | 11:46 | -2 | * | * | * | * | * | * |
| 22 | -8 | -8 | -5 | -1 | 3 | 7 | 9 | 9 | 8 | 6 | 3 | 2 | 1 | 2 | 3 | 6 | 9 | 11 | 12 | 10 | 7 | 3 | -1 | -5 | 83 | 3.5 | | 6:45 | 9 | 17:45 | 12 | * | * | * | * | 0:16 | -8 | 12: 7 | 1 | * | * | * | * |
| 23 | -8 | -9 | -8 | -6 | -2 | 2 | 5 | 7 | 8 | 7 | 6 | 5 | 4 | 4 | 5 | 7 | 10 | 12 | 13 | 12 | 10 | 7 | 2 | -2 | 91 | 3.8 | | 7:54 | 8 | 18:15 | 13 | * | * | * | * | 1: 8 | -9 | 12:17 | 4 | * | * | * | * |
| 24 | -5 | -8 | -9 | -8 | -6 | -3 | 1 | 4 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 10 | 11 | 13 | 13 | 12 | 10 | 7 | 3 | 100 | 4.2 | | 18:53 | 13 | * | * | * | * | 2: 6 | -9 | * | * | * | * | * | * | | |
| 25 | -1 | -5 | -7 | -8 | -8 | -6 | -4 | -1 | 2 | 5 | 6 | 7 | 7 | 8 | 8 | 9 | 10 | 11 | 12 | 13 | 13 | 12 | 10 | 7 | 100 | 4.2 | U | 19:47 | 13 | * | * | * | * | 3:18 | -9 | * | * | * | * | * | * | | |
| 26 | 4 | 0 | -4 | -6 | -8 | -8 | -7 | -5 | -2 | 1 | 4 | 6 | 7 | 8 | 9 | 9 | 10 | 10 | 10 | 11 | 12 | 13 | 12 | 11 | 97 | 4.0 | | 21:10 | 13 | * | * | * | * | 4:44 | -8 | * | * | * | * | * | * | | |
| 27 | 8 | 5 | 1 | -2 | -5 | -7 | -8 | -8 | -6 | -3 | 1 | 4 | 6 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 11 | 12 | 12 | 93 | 3.9 | | 22:54 | 12 | * | * | * | * | 6: 8 | -8 | * | * | * | * | * | * | | |
| 28 | 12 | 10 | 7 | 3 | -1 | -5 | -7 | -9 | -8 | -6 | -3 | 1 | 5 | 7 | 8 | 9 | 8 | 7 | 6 | 6 | 6 | 8 | 10 | 12 | 86 | 3.6 | | 14:52 | 9 | * | * | * | * | 7:16 | -9 | 19:11 | 6 | * | * | * | * | | |
| 29 | 13 | 13 | 11 | 8 | 4 | 0 | -4 | -7 | -8 | -8 | -5 | -1 | 3 | 6 | 8 | 9 | 8 | 7 | 5 | 3 | 3 | 3 | 5 | 8 | 84 | 3.5 | | 0:24 | 13 | 15: 0 | 9 | * | * | * | * | 8:12 | -8 | 20: 4 | 3 | * | * | * | * |
| 30 | 11 | 13 | 14 | 12 | 9 | 5 | 0 | -4 | -7 | -8 | -7 | -3 | 1 | 5 | 8 | 9 | 8 | 7 | 4 | 2 | 0 | 0 | 1 | 4 | 84 | 3.5 | | 1:36 | 14 | 15:16 | 9 | * | * | * | * | 8:59 | -8 | 20:51 | 0 | * | * | * | * |
| 31 | 8 | 11 | 14 | 14 | 12 | 9 | 4 | 0 | -4 | -6 | -6 | -4 | 0 | 4 | 7 | 9 | 9 | 8 | 5 | 1 | -1 | -3 | -3 | -1 | 87 | 3.6 | F | 2:40 | 14 | 15:35 | 10 | * | * | * | * | 9:39 | -6 | 21:36 | -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 | 2754 | 3.7 | 3日3時26分 | 18 | 3 | 2日10時6分 | -11 | 2 |

推算潮位 (毎時・満干潮)

地点名: 男鹿

緯度: 39 °57 N

経度: 139 °42 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 | | | | |
| 1 | 3 | 7 | 11 | 13 | 14 | 12 | 8 | 4 | 0 | -3 | -4 | -4 | -1 | 3 | 7 | 10 | 11 | 10 | 7 | 3 | -1 | -4 | -6 | -5 | 95 | 4.0 | | 3:38 | 14 | 15:56 | 11 | * | * | * | * | 10:15 | -5 | 22:19 | -6 | * | * | * | * |
| 2 | -2 | 2 | 7 | 11 | 13 | 13 | 11 | 7 | 4 | 0 | -2 | -2 | -1 | 3 | 7 | 10 | 12 | 11 | 9 | 5 | 0 | -3 | -6 | -7 | 102 | 4.3 | | 4:33 | 13 | 16:19 | 12 | * | * | * | * | 10:46 | -2 | 23: 1 | -7 | * | * | * | * |
| 3 | -6 | -2 | 2 | 7 | 10 | 12 | 12 | 10 | 7 | 4 | 2 | 1 | 1 | 3 | 7 | 10 | 12 | 12 | 11 | 8 | 3 | -1 | -5 | -7 | 113 | 4.7 | | 5:24 | 12 | 16:40 | 13 | * | * | * | * | 11:12 | 0 | 23:42 | -8 | * | * | * | * |
| 4 | -7 | -6 | -2 | 3 | 7 | 10 | 11 | 10 | 9 | 6 | 4 | 3 | 3 | 5 | 7 | 10 | 12 | 13 | 12 | 10 | 6 | 1 | -3 | -6 | 118 | 4.9 | | 6:15 | 11 | 17: 0 | 13 | * | * | * | * | 11:32 | 3 | * | * | * | * | * | * |
| 5 | -7 | -7 | -5 | -1 | 3 | 6 | 9 | 10 | 9 | 8 | 6 | 6 | 5 | 6 | 8 | 10 | 12 | 13 | 13 | 11 | 8 | 4 | 0 | -3 | 124 | 5.2 | | 7: 8 | 10 | 17:18 | 13 | * | * | * | * | 0:22 | -7 | 11:41 | 5 | * | * | * | * |
| 6 | -6 | -7 | -6 | -3 | 0 | 3 | 6 | 7 | 8 | 8 | 7 | 7 | 7 | 8 | 9 | 11 | 12 | 13 | 13 | 12 | 10 | 7 | 3 | -1 | 128 | 5.3 | | 8:10 | 8 | 17:35 | 13 | * | * | * | * | 1: 3 | -7 | 11:29 | 7 | * | * | * | * |
| 7 | -3 | -5 | -6 | -5 | -3 | 0 | 3 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 9 | 11 | 12 | 13 | 13 | 13 | 11 | 8 | 5 | 2 | 127 | 5.3 | | 17:52 | 13 | * | * | * | * | 1:48 | -6 | * | * | * | * | * | * | | |
| 8 | -1 | -3 | -4 | -4 | -4 | -2 | 0 | 2 | 4 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 12 | 12 | 11 | 10 | 7 | 5 | 125 | 5.2 | L | 18:13 | 12 | * | * | * | * | 2:40 | -5 | * | * | * | * | * | * | | |
| 9 | 2 | 0 | -2 | -3 | -4 | -3 | -2 | 0 | 2 | 4 | 6 | 7 | 8 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 8 | 7 | 121 | 5.0 | | 18:50 | 11 | * | * | * | * | 3:48 | -4 | * | * | * | * | * | * | | |
| 10 | 4 | 2 | 0 | -2 | -3 | -3 | -3 | -2 | 0 | 2 | 4 | 6 | 7 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 109 | 4.5 | | 17:49 | 9 | * | * | * | * | 5: 7 | -3 | * | * | * | * | * | * | | |
| 11 | 6 | 5 | 3 | 0 | -2 | -3 | -4 | -3 | -2 | 0 | 2 | 5 | 6 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 97 | 4.0 | | 14:26 | 8 | 22:56 | 8 | * | * | * | * | 6:14 | -4 | 18:43 | 7 | * | * | * | * |
| 12 | 8 | 7 | 5 | 3 | 1 | -2 | -3 | -4 | -3 | -2 | 0 | 3 | 6 | 7 | 8 | 8 | 7 | 6 | 5 | 4 | 4 | 5 | 6 | 8 | 87 | 3.6 | | 14:23 | 8 | * | * | * | * | 7: 7 | -4 | 19:25 | 4 | * | * | * | * | | |
| 13 | 8 | 8 | 7 | 6 | 3 | 0 | -2 | -3 | -4 | -3 | -1 | 2 | 5 | 7 | 8 | 8 | 7 | 6 | 4 | 2 | 2 | 2 | 4 | 6 | 82 | 3.4 | | 0:25 | 9 | 14:30 | 8 | * | * | * | * | 7:51 | -4 | 20: 2 | 2 | * | * | * | * |
| 14 | 8 | 9 | 9 | 8 | 6 | 3 | 0 | -2 | -3 | -3 | -2 | 1 | 4 | 7 | 9 | 9 | 8 | 6 | 3 | 1 | -1 | -1 | 1 | 3 | 83 | 3.5 | | 1:30 | 9 | 14:41 | 9 | * | * | * | * | 8:30 | -3 | 20:37 | -1 | * | * | * | * |
| 15 | 6 | 9 | 10 | 10 | 9 | 6 | 3 | 0 | -2 | -2 | -2 | 0 | 4 | 7 | 9 | 10 | 9 | 7 | 4 | 0 | -2 | -3 | -3 | -1 | 88 | 3.7 | | 2:27 | 11 | 14:56 | 10 | * | * | * | * | 9: 5 | -2 | 21:14 | -3 | * | * | * | * |
| 16 | 3 | 7 | 10 | 12 | 12 | 10 | 7 | 4 | 1 | -1 | -1 | 1 | 4 | 8 | 10 | 12 | 11 | 9 | 5 | 1 | -3 | -5 | -6 | -4 | 107 | 4.5 | N | 3:22 | 12 | 15:13 | 12 | * | * | * | * | 9:39 | -1 | 21:52 | -6 | * | * | * | * |
| 17 | -1 | 4 | 9 | 12 | 13 | 13 | 10 | 7 | 4 | 2 | 1 | 2 | 4 | 8 | 11 | 13 | 13 | 12 | 8 | 3 | -2 | -5 | -7 | -8 | 126 | 5.3 | | 4:17 | 13 | 15:34 | 14 | * | * | * | * | 10:11 | 1 | 22:33 | -8 | * | * | * | * |
| 18 | -5 | -1 | 5 | 9 | 12 | 14 | 13 | 11 | 8 | 6 | 4 | 4 | 5 | 8 | 12 | 15 | 15 | 14 | 12 | 7 | 1 | -4 | -7 | -9 | 149 | 6.2 | | 5:12 | 14 | 15:59 | 15 | * | * | * | * | 10:41 | 4 | 23:17 | -9 | * | * | * | * |
| 19 | -8 | -5 | 0 | 5 | 10 | 13 | 14 | 13 | 11 | 9 | 7 | 7 | 7 | 9 | 12 | 15 | 17 | 17 | 15 | 11 | 5 | 0 | -5 | -8 | 171 | 7.1 | | 6: 8 | 14 | 16:27 | 17 | * | * | * | * | 11: 9 | 7 | * | * | * | * | * | * |
| 20 | -10 | -9 | -5 | 0 | 5 | 10 | 12 | 14 | 13 | 12 | 10 | 10 | 9 | 10 | 12 | 15 | 17 | 18 | 17 | 14 | 10 | 4 | -1 | -5 | 182 | 7.6 | | 7: 9 | 14 | 17: 0 | # 18 | * | * | * | * | 0: 4 | #-10 | 11:32 | 9 | * | * | * | * |
| 21 | -8 | -9 | -8 | -4 | 0 | 5 | 9 | 11 | 13 | 13 | 12 | 11 | 11 | 12 | 13 | 14 | 16 | 18 | 18 | 17 | 14 | 9 | 4 | -1 | 190 | 7.9 | | 8:22 | 13 | 17:38 | # 18 | * | * | * | * | 0:57 | -9 | 11:41 | 11 | * | * | * | * |
| 22 | -5 | -7 | -8 | -7 | -4 | 0 | 4 | 8 | 10 | 12 | 12 | 12 | 12 | 13 | 13 | 14 | 15 | 16 | 17 | 17 | 16 | 13 | 9 | 5 | 187 | 7.8 | | 18:26 | 17 | * | * | * | * | 1:55 | -8 | * | * | * | * | * | * | | |
| 23 | 0 | -3 | -6 | -7 | -6 | -4 | 0 | 3 | 7 | 9 | 11 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 15 | 16 | 16 | 15 | 12 | 9 | 177 | 7.4 | U | 19:32 | 16 | * | * | * | * | 3: 3 | -7 | * | * | * | * | * | * | | |
| 24 | 6 | 2 | -1 | -4 | -5 | -5 | -3 | 0 | 3 | 6 | 9 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 12 | 170 | 7.1 | | 13:27 | 12 | 21:10 | 14 | * | * | * | * | 4:21 | -5 | 16:51 | 12 | * | * | * | * | |
| 25 | 10 | 7 | 4 | 1 | -2 | -3 | -4 | -2 | 0 | 3 | 7 | 9 | 11 | 12 | 12 | 11 | 10 | 9 | 9 | 9 | 10 | 11 | 13 | 13 | 160 | 6.7 | | 13:26 | 12 | 23: 3 | 13 | * | * | * | * | 5:37 | -4 | 18:19 | 9 | * | * | * | * |
| 26 | 13 | 11 | 8 | 5 | 2 | 0 | -2 | -2 | -1 | 2 | 5 | 8 | 10 | 12 | 12 | 11 | 9 | 8 | 6 | 5 | 6 | 7 | 9 | 12 | 156 | 6.5 | | 13:36 | 12 | * | * | * | * | 6:42 | -2 | 19:16 | 5 | * | * | * | * | | |
| 27 | 13 | 13 | 12 | 10 | 7 | 4 | 1 | 0 | -1 | 1 | 4 | 7 | 10 | 12 | 13 | 12 | 10 | 7 | 5 | 3 | 2 | 3 | 5 | 8 | 161 | 6.7 | | 0:36 | 13 | 13:51 | 13 | * | * | * | * | 7:36 | -1 | 20: 3 | 2 | * | * | * | * |
| 28 | 11 | 13 | 14 | 13 | 11 | 8 | 5 | 3 | 1 | 2 | 4 | 7 | 10 | 13 | 14 | 13 | 11 | 8 | 5 | 2 | 0 | -1 | 1 | 4 | 172 | 7.2 | | 1:52 | 14 | 14:10 | 14 | * | * | * | * | 8:22 | 1 | 20:47 | -1 | * | * | * | * |
| 29 | 8 | 12 | 14 | 15 | 14 | 12 | 9 | 6 | 4 | 4 | 4 | 7 | 10 | 13 | 15 | 15 | 13 | 10 | 6 | 2 | -1 | -3 | -2 | 0 | 187 | 7.8 | | 2:58 | 15 | 14:31 | 15 | * | * | * | * | 9: 0 | 4 | 21:28 | -3 | * | * | * | * |
| 30 | 4 | 9 | 12 | 15 | 15 | 14 | 12 | 9 | 7 | 6 | 6 | 8 | 11 | 14 | 16 | 17 | 16 | 13 | 9 | 4 | 0 | -3 | -4 | -3 | 207 | 8.6 | F | 3:55 | 15 | 14:54 | 17 | * | * | * | * | 9:32 | 6 | 22: 6 | -4 | * | * | * | * |

| 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 | 4101 | 5.7 | 21 日 17 時 38 分 | 18 | 2 | 20 日 0 時 4 分 | -10 | 1 |

推算潮位 (毎時・満干潮)

地点名: 男鹿

緯度: 39 °57 N

経度: 139 °42 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 | | |
| 1 | 0 | 5 | 10 | 13 | 15 | 16 | 15 | 13 | 10 | 9 | 8 | 9 | 11 | 14 | 17 | 18 | 18 | 16 | 12 | 7 | 2 | -2 | -4 | -4 | 228 | 9.5 | | 4:47 | 16 | 15:17 | 18 | * | * | * | * | 9:59 | 8 | 22:43 | # -5 | * | * | * | * |
| 2 | -3 | 1 | 6 | 11 | 14 | 16 | 16 | 15 | 13 | 11 | 11 | 11 | 12 | 15 | 17 | 19 | 20 | 18 | 15 | 10 | 5 | 1 | -3 | -4 | 247 | 10.3 | | 5:35 | 16 | 15:40 | 20 | * | * | * | * | 10:21 | 11 | 23:19 | -4 | * | * | * | * |
| 3 | -4 | -1 | 3 | 8 | 12 | 15 | 16 | 16 | 15 | 13 | 13 | 12 | 13 | 15 | 17 | 19 | 20 | 20 | 17 | 13 | 8 | 3 | 0 | -3 | 260 | 10.8 | | 6:22 | 16 | 16: 3 | 20 | * | * | * | * | 10:37 | 12 | 23:55 | -4 | * | * | * | * |
| 4 | -4 | -3 | 1 | 5 | 9 | 12 | 15 | 16 | 15 | 14 | 14 | 14 | 14 | 15 | 17 | 19 | 20 | 20 | 19 | 16 | 11 | 7 | 2 | -1 | 267 | 11.1 | | 7:11 | 16 | 16:24 | 20 | * | * | * | * | 10:47 | 14 | * | * | * | * | * | * |
| 5 | -3 | -3 | -1 | 2 | 6 | 10 | 12 | 14 | 15 | 15 | 14 | 14 | 15 | 15 | 17 | 18 | 20 | 20 | 19 | 17 | 13 | 9 | 5 | 2 | 265 | 11.0 | | 8: 8 | 15 | 16:46 | 20 | * | * | * | * | 0:32 | -3 | 10:44 | 14 | * | * | * | * |
| 6 | -1 | -2 | -1 | 1 | 4 | 7 | 10 | 12 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 18 | 17 | 15 | 11 | 8 | 4 | 259 | 10.8 | | 17:10 | 19 | * | * | * | * | * | * | 1:12 | -2 | * | * | * | * | * | * |
| 7 | 2 | 0 | -1 | 0 | 2 | 4 | 7 | 10 | 12 | 13 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 17 | 17 | 16 | 15 | 13 | 10 | 7 | 248 | 10.3 | | 17:38 | 17 | * | * | * | * | * | * | 1:57 | -1 | * | * | * | * | * | * |
| 8 | 4 | 2 | 1 | 0 | 1 | 3 | 5 | 7 | 10 | 11 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 14 | 13 | 11 | 9 | 233 | 9.7 | L | 18:18 | 15 | * | * | * | * | * | * | 2:50 | 0 | * | * | * | * | * | * |
| 9 | 7 | 4 | 3 | 2 | 1 | 2 | 3 | 5 | 8 | 10 | 12 | 13 | 14 | 14 | 14 | 13 | 13 | 12 | 12 | 13 | 13 | 12 | 12 | 10 | 222 | 9.3 | | 12:52 | 14 | * | * | * | * | * | * | 3:50 | 1 | * | * | * | * | * | * |
| 10 | 9 | 7 | 5 | 4 | 3 | 2 | 3 | 4 | 6 | 8 | 11 | 12 | 13 | 14 | 13 | 12 | 11 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 210 | 8.8 | | 12:49 | 14 | 22:21 | 11 | * | * | * | * | 4:52 | 2 | 18:24 | 10 | * | * | * | * |
| 11 | 11 | 9 | 8 | 6 | 5 | 4 | 3 | 4 | 5 | 8 | 10 | 12 | 14 | 14 | 14 | 12 | 11 | 9 | 8 | 7 | 8 | 9 | 10 | 11 | 212 | 8.8 | | 12:55 | 14 | * | * | * | * | * | * | 5:49 | 3 | 19: 3 | 7 | * | * | * | * |
| 12 | 12 | 12 | 11 | 9 | 7 | 6 | 5 | 5 | 6 | 7 | 10 | 12 | 14 | 15 | 15 | 13 | 11 | 8 | 6 | 5 | 5 | 6 | 8 | 10 | 218 | 9.1 | | 0: 8 | 12 | 13: 6 | 15 | * | * | * | * | 6:39 | 5 | 19:38 | 5 | * | * | * | * |
| 13 | 12 | 13 | 13 | 12 | 11 | 9 | 7 | 6 | 7 | 8 | 10 | 13 | 15 | 17 | 16 | 15 | 12 | 9 | 6 | 3 | 2 | 2 | 5 | 8 | 231 | 9.6 | | 1:27 | 13 | 13:22 | 17 | * | * | * | * | 7:24 | 6 | 20:14 | 2 | * | * | * | * |
| 14 | 11 | 14 | 15 | 15 | 14 | 13 | 11 | 9 | 9 | 9 | 11 | 14 | 17 | 19 | 19 | 18 | 15 | 11 | 6 | 3 | 0 | -1 | 1 | 4 | 257 | 10.7 | | 2:34 | 16 | 13:42 | 19 | * | * | * | * | 8: 5 | 9 | 20:52 | -1 | * | * | * | * |
| 15 | 9 | 13 | 16 | 18 | 18 | 17 | 15 | 13 | 11 | 11 | 12 | 14 | 18 | 20 | 21 | 21 | 18 | 14 | 9 | 4 | 0 | -2 | -3 | 0 | 287 | 12.0 | N | 3:36 | 18 | 14: 8 | 21 | * | * | * | * | 8:45 | 11 | 21:34 | -3 | * | * | * | * |
| 16 | 4 | 10 | 15 | 18 | 20 | 20 | 18 | 16 | 15 | 14 | 14 | 15 | 18 | 21 | 24 | 24 | 22 | 18 | 13 | 7 | 2 | -2 | -4 | -4 | 318 | 13.3 | | 4:33 | 20 | 14:39 | 24 | * | * | * | * | 9:23 | 14 | 22:18 | -4 | * | * | * | * |
| 17 | 0 | 5 | 11 | 16 | 19 | 21 | 21 | 20 | 18 | 17 | 16 | 17 | 19 | 22 | 24 | 26 | 25 | 23 | 18 | 12 | 5 | 0 | -4 | -5 | 346 | 14.4 | | 5:28 | 21 | 15:14 | 26 | * | * | * | * | 9:58 | 16 | 23: 5 | # -5 | * | * | * | * |
| 18 | -4 | 0 | 6 | 12 | 17 | 20 | 22 | 22 | 20 | 19 | 18 | 18 | 19 | 21 | 24 | 26 | 27 | 26 | 23 | 17 | 11 | 4 | -1 | -4 | 363 | 15.1 | | 6:23 | 22 | 15:54 | 27 | * | * | * | * | 10:32 | 18 | 23:55 | # -5 | * | * | * | * |
| 19 | -5 | -3 | 1 | 6 | 12 | 17 | 20 | 22 | 21 | 20 | 20 | 19 | 20 | 21 | 23 | 25 | 27 | 27 | 26 | 22 | 17 | 10 | 4 | 0 | 372 | 15.5 | | 7:23 | 22 | 16:37 | 27 | * | * | * | * | 11: 4 | 19 | * | * | * | * | * | * |
| 20 | -3 | -4 | -2 | 2 | 7 | 12 | 16 | 19 | 21 | 21 | 20 | 20 | 20 | 21 | 23 | 25 | 26 | 26 | 24 | 21 | 16 | 10 | 5 | 366 | 15.3 | | 8:33 | 21 | 17:27 | 26 | * | * | * | * | 0:49 | -4 | 11:45 | 20 | * | * | * | * | |
| 21 | 1 | -2 | -2 | 0 | 3 | 8 | 12 | 16 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 23 | 24 | 24 | 22 | 19 | 15 | 11 | 354 | 14.8 | | 18:25 | 24 | * | * | * | * | 1:46 | -2 | * | * | * | * | * | * | | | |
| 22 | 6 | 3 | 1 | 0 | 2 | 4 | 8 | 12 | 15 | 18 | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 19 | 20 | 21 | 21 | 20 | 18 | 15 | 333 | 13.9 | U | 11: 9 | 19 | 19:40 | 21 | * | * | * | * | 2:47 | 0 | 15: 6 | 18 | * | * | * | * |
| 23 | 12 | 8 | 5 | 3 | 3 | 4 | 6 | 9 | 13 | 16 | 18 | 19 | 19 | 18 | 18 | 16 | 16 | 15 | 16 | 17 | 18 | 19 | 19 | 17 | 324 | 13.5 | | 11:40 | 19 | 21:21 | 19 | * | * | * | * | 3:51 | 3 | 16:52 | 15 | * | * | * | * |
| 24 | 15 | 13 | 10 | 8 | 6 | 5 | 6 | 8 | 11 | 14 | 17 | 19 | 19 | 19 | 17 | 16 | 14 | 13 | 12 | 12 | 14 | 15 | 17 | 18 | 318 | 13.3 | | 12: 3 | 19 | 23:15 | 18 | * | * | * | * | 4:54 | 5 | 18: 9 | 12 | * | * | * | * |
| 25 | 17 | 16 | 14 | 12 | 10 | 9 | 8 | 9 | 11 | 14 | 17 | 19 | 20 | 20 | 18 | 16 | 14 | 11 | 10 | 9 | 9 | 11 | 13 | 16 | 323 | 13.5 | | 12:23 | 20 | * | * | * | * | 5:52 | 8 | 19: 7 | 9 | * | * | * | * | | |
| 26 | 17 | 18 | 17 | 16 | 14 | 12 | 11 | 11 | 12 | 14 | 17 | 19 | 21 | 21 | 20 | 18 | 15 | 12 | 9 | 7 | 6 | 7 | 10 | 13 | 337 | 14.0 | | 0:55 | 18 | 12:44 | 21 | * | * | * | * | 6:42 | 11 | 19:54 | 6 | * | * | * | * |
| 27 | 16 | 18 | 19 | 18 | 17 | 16 | 15 | 14 | 14 | 15 | 17 | 20 | 22 | 23 | 22 | 20 | 17 | 13 | 10 | 7 | 5 | 4 | 6 | 9 | 357 | 14.9 | | 2:18 | 19 | 13: 7 | 23 | * | * | * | * | 7:25 | 14 | 20:36 | 4 | * | * | * | * |
| 28 | 13 | 17 | 19 | 20 | 20 | 19 | 18 | 17 | 16 | 17 | 18 | 21 | 23 | 25 | 25 | 23 | 20 | 16 | 12 | 8 | 5 | 3 | 4 | 6 | 385 | 16.0 | | 3:24 | 20 | 13:32 | 25 | * | * | * | * | 8: 0 | 16 | 21:14 | 3 | * | * | * | * |
| 29 | 11 | 15 | 18 | 21 | 22 | 21 | 20 | 19 | 19 | 19 | 20 | 21 | 24 | 26 | 27 | 26 | 23 | 20 | 15 | 10 | 6 | 4 | 3 | 4 | 414 | 17.3 | F | 4:18 | 22 | 13:58 | 27 | * | * | * | * | 8:30 | 19 | 21:49 | 3 | * | * | * | * |
| 30 | 8 | 12 | 17 | 20 | 22 | 23 | 23 | 22 | 21 | 20 | 21 | 22 | 24 | 27 | 28 | 28 | 26 | 23 | 18 | 13 | 8 | 5 | 3 | 3 | 437 | 18.2 | | 5: 2 | 23 | 14:26 | 28 | * | * | * | * | 8:55 | 20 | 22:23 | 3 | * | * | * | * |
| 31 | 6 | 10 | 15 | 19 | 22 | 24 | 24 | 23 | 22 | 22 | 22 | 23 | 24 | 27 | 29 | 29 | 28 | 26 | 21 | 16 | 11 | 7 | 4 | 3 | 457 | 19.0 | | 5:42 | 24 | 14:55 | # 29 | * | * | * | * | 9:20 | 22 | 22:57 | 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 | 9448 | 12.7 | 31 日 14 時 55 分 | 29 | 1 | 18 日 23 時 55 分 | -5 | 3 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | 4 | 8 | 12 | 17 | 20 | 23 | 24 | 24 | 23 | 23 | 22 | 23 | 24 | 26 | 28 | 29 | 29 | 28 | 24 | 19 | 14 | 9 | 6 | 4 | 463 | 19.3 | | 6:21 | 24 | 15:24 | 30 | * | * | * | * | 9:43 | 22 | 23:31 | 4 | * | * | * | * |
| 2 | 4 | 6 | 10 | 14 | 18 | 21 | 23 | 24 | 24 | 23 | 23 | 23 | 24 | 25 | 27 | 29 | 29 | 28 | 26 | 22 | 17 | 12 | 8 | 6 | 466 | 19.4 | | 7:2 | 24 | 15:54 | 29 | * | * | * | * | 10:7 | 23 | * | * | * | * | * | * |
| 3 | 4 | 5 | 8 | 11 | 15 | 19 | 22 | 23 | 23 | 23 | 23 | 23 | 23 | 24 | 25 | 27 | 28 | 28 | 26 | 24 | 20 | 15 | 11 | 8 | 458 | 19.1 | | 7:47 | 23 | 16:25 | 28 | * | * | * | * | 0:8 | 4 | 10:32 | 22 | * | * | * | * |
| 4 | 6 | 5 | 6 | 9 | 13 | 16 | 19 | 21 | 22 | 22 | 22 | 22 | 22 | 23 | 23 | 25 | 26 | 26 | 26 | 24 | 21 | 17 | 13 | 10 | 439 | 18.3 | | 16:57 | 26 | * | * | * | * | 0:46 | 5 | * | * | * | * | * | * | | |
| 5 | 8 | 6 | 6 | 8 | 10 | 14 | 17 | 19 | 21 | 22 | 22 | 22 | 21 | 21 | 22 | 22 | 23 | 24 | 24 | 23 | 21 | 19 | 15 | 12 | 422 | 17.6 | | 17:33 | 24 | * | * | * | * | 1:27 | 6 | * | * | * | * | * | * | | |
| 6 | 10 | 8 | 7 | 8 | 9 | 12 | 15 | 17 | 19 | 21 | 21 | 21 | 21 | 20 | 20 | 21 | 21 | 22 | 21 | 21 | 19 | 17 | 14 | 406 | 16.9 | | 10:33 | 21 | 18:22 | 22 | * | * | * | * | 2:9 | 7 | 14:42 | 20 | * | * | * | * | |
| 7 | 12 | 10 | 9 | 9 | 9 | 11 | 13 | 16 | 18 | 20 | 21 | 21 | 21 | 20 | 19 | 19 | 18 | 18 | 19 | 19 | 19 | 19 | 18 | 16 | 394 | 16.4 | L | 10:55 | 21 | 19:47 | 19 | * | * | * | * | 2:51 | 9 | 16:22 | 18 | * | * | * | * |
| 8 | 14 | 13 | 11 | 11 | 11 | 11 | 13 | 15 | 18 | 20 | 21 | 22 | 21 | 20 | 19 | 18 | 16 | 16 | 16 | 16 | 17 | 18 | 18 | 18 | 393 | 16.4 | | 11:11 | 22 | 21:57 | 18 | * | * | * | * | 3:34 | 10 | 17:33 | 16 | * | * | * | * |
| 9 | 17 | 16 | 14 | 13 | 13 | 13 | 14 | 16 | 18 | 20 | 22 | 23 | 23 | 22 | 20 | 18 | 16 | 14 | 13 | 13 | 14 | 16 | 17 | 18 | 403 | 16.8 | | 11:27 | 23 | 23:58 | 19 | * | * | * | * | 4:19 | 13 | 18:21 | 13 | * | * | * | * |
| 10 | 19 | 18 | 18 | 17 | 16 | 15 | 16 | 17 | 18 | 21 | 23 | 24 | 25 | 24 | 22 | 19 | 16 | 13 | 11 | 10 | 11 | 13 | 15 | 18 | 419 | 17.5 | | 11:46 | 25 | * | * | * | * | 5:8 | 15 | 19:4 | 10 | * | * | * | * | | |
| 11 | 20 | 21 | 21 | 20 | 19 | 19 | 18 | 19 | 20 | 22 | 24 | 26 | 27 | 27 | 25 | 22 | 18 | 14 | 10 | 8 | 8 | 9 | 12 | 16 | 445 | 18.5 | | 1:32 | 21 | 12:11 | 27 | * | * | * | * | 6:1 | 18 | 19:46 | 8 | * | * | * | * |
| 12 | 19 | 22 | 24 | 24 | 23 | 22 | 22 | 21 | 22 | 23 | 25 | 28 | 30 | 30 | 29 | 26 | 21 | 16 | 11 | 8 | 6 | 6 | 8 | 12 | 478 | 19.9 | | 2:48 | 24 | 12:44 | 30 | * | * | * | * | 6:54 | 21 | 20:31 | 5 | * | * | * | * |
| 13 | 17 | 21 | 24 | 26 | 27 | 26 | 25 | 24 | 24 | 25 | 26 | 29 | 31 | 33 | 33 | 30 | 26 | 21 | 15 | 9 | 5 | 4 | 4 | 7 | 512 | 21.3 | | 3:51 | 27 | 13:22 | 33 | * | * | * | * | 7:46 | 24 | 21:17 | 3 | * | * | * | * |
| 14 | 12 | 18 | 23 | 26 | 28 | 29 | 28 | 27 | 26 | 27 | 29 | 32 | 34 | 35 | 34 | 31 | 26 | 20 | 13 | 8 | 4 | 2 | 3 | 541 | 22.5 | N | 4:45 | 29 | 14:5 | 35 | * | * | * | * | 8:33 | 26 | 22:6 | #2 | * | * | * | * | |
| 15 | 7 | 13 | 19 | 24 | 28 | 30 | 30 | 29 | 28 | 27 | 27 | 29 | 31 | 34 | 36 | 37 | 35 | 32 | 26 | 19 | 12 | 7 | 3 | 2 | 565 | 23.5 | | 5:36 | 30 | 14:51 | #37 | * | * | * | * | 9:18 | 27 | 22:56 | #2 | * | * | * | * |
| 16 | 3 | 8 | 14 | 20 | 25 | 29 | 30 | 30 | 29 | 28 | 28 | 28 | 29 | 32 | 35 | 37 | 37 | 35 | 31 | 26 | 18 | 12 | 6 | 3 | 573 | 23.9 | | 6:25 | 30 | 15:41 | #37 | * | * | * | * | 10:4 | 28 | 23:48 | #2 | * | * | * | * |
| 17 | 2 | 4 | 9 | 15 | 21 | 25 | 28 | 30 | 29 | 28 | 28 | 27 | 28 | 29 | 32 | 34 | 36 | 36 | 34 | 30 | 24 | 18 | 12 | 7 | 566 | 23.6 | | 7:14 | 30 | 16:34 | 36 | * | * | * | * | 10:57 | 27 | * | * | * | * | * | * |
| 18 | 4 | 4 | 6 | 11 | 16 | 21 | 25 | 28 | 29 | 28 | 27 | 27 | 26 | 27 | 28 | 30 | 32 | 34 | 34 | 32 | 28 | 23 | 18 | 13 | 551 | 23.0 | | 8:4 | 29 | 17:30 | 34 | * | * | * | * | 0:40 | 4 | 12:8 | 26 | * | * | * | * |
| 19 | 9 | 6 | 6 | 9 | 13 | 18 | 22 | 25 | 27 | 28 | 27 | 26 | 25 | 25 | 25 | 26 | 28 | 30 | 31 | 31 | 29 | 26 | 22 | 18 | 532 | 22.2 | | 8:52 | 28 | 18:34 | 31 | * | * | * | * | 1:32 | 6 | 13:32 | 25 | * | * | * | * |
| 20 | 14 | 11 | 9 | 10 | 12 | 15 | 19 | 23 | 25 | 27 | 27 | 26 | 25 | 24 | 23 | 22 | 23 | 24 | 26 | 27 | 28 | 27 | 25 | 22 | 514 | 21.4 | U | 9:36 | 27 | 19:50 | 28 | * | * | * | * | 2:23 | 9 | 14:59 | 22 | * | * | * | * |
| 21 | 19 | 16 | 14 | 13 | 13 | 15 | 18 | 21 | 24 | 26 | 27 | 27 | 26 | 24 | 22 | 21 | 20 | 20 | 21 | 22 | 24 | 24 | 24 | 24 | 505 | 21.0 | | 10:14 | 27 | 21:30 | 25 | * | * | * | * | 3:12 | 13 | 16:27 | 20 | * | * | * | * |
| 22 | 22 | 20 | 18 | 17 | 16 | 17 | 18 | 21 | 24 | 26 | 27 | 28 | 27 | 25 | 23 | 21 | 18 | 17 | 17 | 17 | 19 | 21 | 22 | 23 | 504 | 21.0 | | 10:46 | 28 | 23:33 | 23 | * | * | * | * | 3:58 | 16 | 17:48 | 17 | * | * | * | * |
| 23 | 23 | 23 | 22 | 21 | 20 | 20 | 20 | 22 | 24 | 26 | 28 | 29 | 29 | 27 | 25 | 22 | 19 | 16 | 15 | 14 | 15 | 17 | 19 | 22 | 518 | 21.6 | | 11:15 | 29 | * | * | * | * | 4:39 | 20 | 18:52 | 14 | * | * | * | * | | |
| 24 | 23 | 24 | 24 | 24 | 23 | 23 | 23 | 24 | 25 | 27 | 29 | 30 | 31 | 30 | 27 | 24 | 21 | 17 | 15 | 13 | 13 | 14 | 16 | 19 | 539 | 22.5 | | 1:34 | 24 | 11:43 | 31 | * | * | * | * | 5:15 | 23 | 19:41 | 13 | * | * | * | * |
| 25 | 22 | 24 | 25 | 26 | 26 | 26 | 25 | 26 | 27 | 28 | 30 | 32 | 33 | 32 | 30 | 27 | 24 | 20 | 16 | 13 | 12 | 12 | 14 | 17 | 567 | 23.6 | | 12:12 | 33 | * | * | * | * | 20:22 | 12 | * | * | * | * | * | * | | |
| 26 | 21 | 24 | 26 | 27 | 28 | 28 | 28 | 28 | 28 | 29 | 31 | 33 | 34 | 34 | 33 | 31 | 27 | 23 | 18 | 15 | 12 | 11 | 12 | 15 | 596 | 24.8 | | 12:44 | 34 | * | * | * | * | 20:58 | 11 | * | * | * | * | * | * | | |
| 27 | 19 | 23 | 26 | 28 | 29 | 29 | 29 | 29 | 29 | 30 | 31 | 33 | 35 | 36 | 35 | 34 | 30 | 26 | 21 | 17 | 13 | 11 | 11 | 13 | 617 | 25.7 | | 13:17 | 36 | * | * | * | * | 21:32 | 11 | * | * | * | * | * | * | | |
| 28 | 17 | 21 | 25 | 28 | 30 | 31 | 30 | 30 | 30 | 30 | 31 | 33 | 35 | 36 | 37 | 36 | 33 | 29 | 24 | 19 | 15 | 12 | 11 | 12 | 635 | 26.5 | F | 5:14 | 31 | 13:53 | #37 | * | * | * | * | 7:54 | 30 | 22:5 | 11 | * | * | * | * |
| 29 | 15 | 19 | 23 | 27 | 30 | 31 | 31 | 31 | 30 | 30 | 31 | 32 | 34 | 36 | 37 | 37 | 36 | 32 | 28 | 22 | 18 | 14 | 11 | 11 | 646 | 26.9 | | 5:38 | 31 | 14:29 | #37 | * | * | * | * | 8:34 | 30 | 22:38 | 11 | * | * | * | * |
| 30 | 13 | 17 | 21 | 25 | 28 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 32 | 35 | 36 | 37 | 37 | 34 | 30 | 25 | 20 | 16 | 13 | 11 | 644 | 26.8 | | 6:5 | 31 | 15:6 | #37 | * | * | * | * | 9:12 | 30 | 23:13 | 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 | 15311 | 21.3 | 30日 15時 6分 | 37 | 5 | 16日 23時 48分 | 2 | 3 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | 12 | 14 | 18 | 23 | 26 | 29 | 31 | 31 | 30 | 29 | 29 | 29 | 31 | 32 | 35 | 36 | 36 | 35 | 32 | 28 | 23 | 18 | 14 | 12 | 633 | 26.4 | | 6:35 | 31 | 15:41 | 36 | * | * | * | * | 9:51 | 29 | 23:49 | 11 | * | * | * | * |
| 2 | 11 | 13 | 16 | 20 | 24 | 27 | 29 | 30 | 30 | 29 | 28 | 28 | 29 | 30 | 32 | 34 | 35 | 35 | 33 | 29 | 25 | 20 | 16 | 13 | 616 | 25.7 | | 7:9 | 30 | 16:17 | 35 | * | * | * | * | 10:33 | 28 | * | * | * | * | * | * |
| 3 | 12 | 12 | 14 | 17 | 21 | 25 | 27 | 29 | 29 | 28 | 28 | 27 | 27 | 28 | 29 | 31 | 32 | 33 | 32 | 30 | 27 | 22 | 19 | 15 | 594 | 24.8 | | 7:44 | 29 | 16:54 | 33 | * | * | * | * | 0:25 | 12 | 11:29 | 27 | * | * | * | * |
| 4 | 13 | 13 | 14 | 16 | 19 | 23 | 25 | 27 | 28 | 28 | 27 | 27 | 26 | 26 | 27 | 28 | 29 | 30 | 30 | 29 | 27 | 24 | 21 | 18 | 575 | 24.0 | | 8:19 | 28 | 17:35 | 30 | * | * | * | * | 0:59 | 13 | 12:49 | 26 | * | * | * | * |
| 5 | 16 | 14 | 14 | 16 | 18 | 21 | 24 | 26 | 28 | 28 | 28 | 27 | 26 | 25 | 25 | 25 | 26 | 27 | 28 | 28 | 27 | 25 | 23 | 20 | 565 | 23.5 | | 8:50 | 28 | 18:30 | 28 | * | * | * | * | 1:32 | 14 | 14:11 | 25 | * | * | * | * |
| 6 | 18 | 17 | 16 | 17 | 18 | 21 | 24 | 26 | 28 | 28 | 28 | 27 | 26 | 25 | 23 | 23 | 23 | 24 | 25 | 25 | 26 | 25 | 24 | 22 | 559 | 23.3 | L | 9:16 | 28 | 19:53 | 26 | * | * | * | * | 2:2 | 16 | 15:26 | 23 | * | * | * | * |
| 7 | 21 | 19 | 19 | 19 | 20 | 21 | 24 | 26 | 28 | 29 | 29 | 29 | 27 | 25 | 23 | 22 | 21 | 21 | 21 | 23 | 24 | 25 | 25 | 24 | 565 | 23.5 | | 9:40 | 30 | 21:52 | 25 | * | * | * | * | 2:29 | 19 | 16:36 | 20 | * | * | * | * |
| 8 | 24 | 23 | 22 | 22 | 22 | 23 | 25 | 27 | 29 | 31 | 31 | 31 | 29 | 27 | 24 | 22 | 19 | 18 | 18 | 19 | 21 | 23 | 25 | 26 | 581 | 24.2 | | 10:5 | 31 | * | * | * | * | 2:56 | 22 | 17:37 | 18 | * | * | * | * | | |
| 9 | 26 | 26 | 25 | 25 | 25 | 26 | 27 | 28 | 30 | 32 | 34 | 34 | 32 | 30 | 27 | 23 | 20 | 17 | 16 | 16 | 17 | 20 | 23 | 25 | 604 | 25.2 | | 0:6 | 26 | 10:37 | 34 | * | * | * | * | 3:29 | 25 | 18:32 | 16 | * | * | * | * |
| 10 | 27 | 28 | 29 | 29 | 28 | 28 | 29 | 30 | 31 | 33 | 35 | 36 | 36 | 34 | 31 | 27 | 22 | 18 | 15 | 13 | 14 | 16 | 19 | 23 | 631 | 26.3 | | 11:17 | 36 | * | * | * | * | 19:24 | 13 | * | * | * | * | * | * | | |
| 11 | 27 | 29 | 31 | 32 | 31 | 31 | 31 | 31 | 32 | 34 | 36 | 38 | 39 | 38 | 36 | 32 | 26 | 21 | 16 | 13 | 11 | 12 | 15 | 19 | 661 | 27.5 | | 12:4 | 39 | * | * | * | * | 20:15 | 11 | * | * | * | * | * | * | | |
| 12 | 24 | 28 | 31 | 33 | 34 | 34 | 33 | 33 | 33 | 34 | 36 | 39 | 41 | 42 | 40 | 37 | 32 | 26 | 20 | 15 | 11 | 9 | 10 | 14 | 689 | 28.7 | | 4:9 | 34 | 12:56 | 42 | * | * | * | * | 7:0 | 33 | 21:6 | 9 | * | * | * | * |
| 13 | 19 | 25 | 30 | 33 | 35 | 35 | 35 | 34 | 34 | 34 | 35 | 37 | 40 | 43 | 43 | 42 | 38 | 33 | 26 | 19 | 13 | 10 | 8 | 10 | 711 | 29.6 | N | 4:49 | 35 | 13:50 | 43 | * | * | * | * | 8:2 | 34 | 21:58 | #8 | * | * | * | * |
| 14 | 14 | 20 | 26 | 31 | 34 | 36 | 36 | 35 | 34 | 33 | 34 | 35 | 38 | 41 | 44 | 44 | 42 | 38 | 32 | 25 | 18 | 13 | 9 | 8 | 720 | 30.0 | | 5:26 | 36 | 14:45 | #44 | * | * | * | * | 8:58 | 33 | 22:49 | #8 | * | * | * | * |
| 15 | 10 | 15 | 21 | 27 | 32 | 34 | 35 | 35 | 33 | 32 | 32 | 33 | 34 | 37 | 41 | 43 | 44 | 42 | 38 | 31 | 24 | 18 | 13 | 10 | 714 | 29.8 | | 6:2 | 35 | 15:41 | #44 | * | * | * | * | 9:54 | 32 | 23:38 | 9 | * | * | * | * |
| 16 | 9 | 12 | 17 | 23 | 28 | 32 | 34 | 34 | 33 | 32 | 31 | 30 | 31 | 33 | 36 | 39 | 42 | 42 | 40 | 36 | 30 | 23 | 18 | 14 | 699 | 29.1 | | 6:38 | 35 | 16:38 | 42 | * | * | * | * | 10:58 | 30 | * | * | * | * | * | * |
| 17 | 11 | 12 | 15 | 20 | 25 | 29 | 32 | 34 | 33 | 32 | 30 | 29 | 28 | 29 | 31 | 34 | 37 | 39 | 39 | 37 | 33 | 28 | 23 | 19 | 679 | 28.3 | | 7:14 | 34 | 17:37 | 39 | * | * | * | * | 0:25 | 11 | 12:9 | 28 | * | * | * | * |
| 18 | 15 | 14 | 15 | 18 | 22 | 27 | 30 | 33 | 33 | 32 | 30 | 29 | 27 | 26 | 26 | 28 | 31 | 33 | 35 | 35 | 34 | 31 | 27 | 23 | 654 | 27.3 | | 7:49 | 33 | 18:41 | 35 | * | * | * | * | 1:9 | 14 | 13:20 | 26 | * | * | * | * |
| 19 | 20 | 18 | 17 | 19 | 22 | 26 | 29 | 32 | 33 | 33 | 31 | 29 | 27 | 26 | 24 | 24 | 25 | 27 | 29 | 31 | 32 | 31 | 29 | 27 | 641 | 26.7 | | 8:23 | 33 | 19:58 | 32 | * | * | * | * | 1:50 | 17 | 14:34 | 24 | * | * | * | * |
| 20 | 24 | 22 | 21 | 21 | 23 | 26 | 28 | 31 | 33 | 33 | 33 | 31 | 29 | 27 | 24 | 23 | 22 | 23 | 24 | 26 | 28 | 29 | 29 | 28 | 638 | 26.6 | U | 8:58 | 33 | 21:40 | 29 | * | * | * | * | 2:25 | 21 | 15:56 | 22 | * | * | * | * |
| 21 | 27 | 26 | 25 | 25 | 25 | 27 | 29 | 31 | 33 | 34 | 34 | 33 | 31 | 29 | 26 | 23 | 21 | 20 | 21 | 22 | 23 | 25 | 27 | 28 | 645 | 26.9 | | 9:32 | 34 | * | * | * | * | 2:51 | 25 | 17:22 | 20 | * | * | * | * | | |
| 22 | 28 | 28 | 28 | 28 | 28 | 29 | 30 | 32 | 34 | 35 | 36 | 35 | 34 | 31 | 28 | 25 | 22 | 20 | 19 | 19 | 20 | 22 | 25 | 27 | 663 | 27.6 | | 10:7 | 36 | * | * | * | * | 18:31 | 19 | * | * | * | * | * | * | | |
| 23 | 28 | 30 | 30 | 30 | 31 | 31 | 32 | 33 | 34 | 36 | 37 | 37 | 36 | 34 | 31 | 28 | 25 | 21 | 19 | 18 | 18 | 20 | 22 | 25 | 686 | 28.6 | | 10:44 | 37 | * | * | * | * | 19:23 | 18 | * | * | * | * | * | * | | |
| 24 | 28 | 30 | 31 | 32 | 32 | 33 | 33 | 34 | 35 | 36 | 37 | 38 | 38 | 37 | 34 | 31 | 27 | 24 | 20 | 18 | 17 | 18 | 20 | 23 | 706 | 29.4 | | 11:25 | 38 | * | * | * | * | 20:4 | 17 | * | * | * | * | * | * | | |
| 25 | 27 | 29 | 32 | 33 | 34 | 34 | 34 | 34 | 35 | 36 | 38 | 39 | 40 | 39 | 37 | 34 | 31 | 26 | 22 | 19 | 17 | 17 | 19 | 21 | 727 | 30.3 | | 12:8 | 40 | * | * | * | * | 20:40 | 17 | * | * | * | * | * | * | | |
| 26 | 25 | 29 | 31 | 33 | 34 | 35 | 34 | 34 | 35 | 36 | 37 | 39 | 40 | 41 | 40 | 37 | 34 | 30 | 25 | 21 | 18 | 17 | 17 | 20 | 742 | 30.9 | | 12:52 | 41 | * | * | * | * | 21:14 | 17 | * | * | * | * | * | * | | |
| 27 | 23 | 27 | 31 | 33 | 34 | 35 | 35 | 34 | 34 | 35 | 36 | 38 | 40 | 41 | 41 | 40 | 37 | 33 | 28 | 23 | 19 | 17 | 16 | 18 | 748 | 31.2 | | 4:57 | 35 | 13:36 | 41 | * | * | * | * | 7:33 | 34 | 21:47 | 16 | * | * | * | * |
| 28 | 21 | 25 | 29 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 34 | 36 | 38 | 40 | 41 | 41 | 39 | 35 | 31 | 26 | 21 | 18 | 16 | 16 | 743 | 31.0 | F | 5:10 | 35 | 14:17 | 41 | * | * | * | * | 8:20 | 33 | 22:20 | 16 | * | * | * | * |
| 29 | 19 | 22 | 27 | 31 | 33 | 34 | 34 | 33 | 32 | 32 | 32 | 34 | 36 | 38 | 40 | 41 | 40 | 37 | 33 | 28 | 23 | 19 | 16 | 16 | 730 | 30.4 | | 5:29 | 35 | 14:57 | 41 | * | * | * | * | 9:4 | 32 | 22:54 | 16 | * | * | * | * |
| 30 | 17 | 20 | 24 | 28 | 31 | 33 | 34 | 33 | 32 | 31 | 31 | 31 | 33 | 35 | 38 | 39 | 40 | 38 | 35 | 30 | 25 | 21 | 18 | 16 | 713 | 29.7 | | 5:54 | 34 | 15:35 | 40 | * | * | * | * | 9:48 | 31 | 23:27 | 16 | * | * | * | * |
| 31 | 16 | 18 | 22 | 26 | 30 | 32 | 33 | 33 | 32 | 30 | 30 | 29 | 30 | 32 | 34 | 37 | 38 | 38 | 36 | 32 | 28 | 23 | 19 | 17 | 695 | 29.0 | | 6:19 | 33 | 16:13 | 38 | * | * | * | * | 10:35 | 29 | 23:59 | 16 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 20527 | 27.6 | 15日 15時 41分 | 44 | 2 | 14日 22時 49分 | 8 | 2 |

推算潮位 (毎時・満干潮)

地点名: 男鹿

緯度: 39°57' N

経度: 139°42' 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 | 潮位 |
| 1 | 16 | 17 | 20 | 24 | 28 | 31 | 32 | 33 | 32 | 30 | 29 | 28 | 29 | 31 | 33 | 35 | 36 | 35 | 33 | 29 | 25 | 22 | 19 | 675 | 28.1 | | 6:45 | 33 | 16:54 | 36 | * | * | * | * | 11:31 | 28 | * | * | * | * | * | * | |
| 2 | 18 | 18 | 20 | 23 | 26 | 29 | 31 | 32 | 32 | 30 | 29 | 27 | 27 | 28 | 30 | 32 | 33 | 34 | 33 | 30 | 27 | 24 | 22 | 662 | 27.6 | | 7:10 | 32 | 17:41 | 34 | * | * | * | * | 0:28 | 18 | 12:33 | 27 | * | * | * | * | |
| 3 | 20 | 20 | 20 | 23 | 26 | 29 | 31 | 32 | 32 | 31 | 29 | 28 | 26 | 25 | 26 | 28 | 30 | 31 | 31 | 31 | 29 | 26 | 24 | 653 | 27.2 | | 7:33 | 33 | 18:43 | 31 | * | * | * | * | 0:53 | 20 | 13:37 | 25 | * | * | * | * | |
| 4 | 23 | 22 | 22 | 24 | 26 | 29 | 31 | 33 | 33 | 33 | 31 | 29 | 27 | 25 | 24 | 24 | 25 | 26 | 28 | 29 | 30 | 29 | 28 | 27 | 658 | 27.4 | | 7:55 | 33 | 20:10 | 30 | * | * | * | * | 1:14 | 22 | 14:41 | 24 | * | * | * | * |
| 5 | 26 | 25 | 25 | 26 | 28 | 30 | 32 | 34 | 35 | 35 | 33 | 31 | 28 | 26 | 24 | 22 | 22 | 23 | 24 | 26 | 28 | 29 | 29 | 670 | 27.9 | L | 8:21 | 35 | 22: 9 | 29 | * | * | * | * | 1:29 | 25 | 15:49 | 22 | * | * | * | * | |
| 6 | 29 | 28 | 28 | 29 | 30 | 31 | 33 | 35 | 36 | 37 | 36 | 34 | 31 | 28 | 25 | 22 | 21 | 20 | 21 | 22 | 25 | 27 | 29 | 687 | 28.6 | | 8:56 | 37 | * | * | * | * | 1:37 | 28 | 17: 1 | 20 | * | * | * | * | | | |
| 7 | 31 | 31 | 31 | 31 | 32 | 33 | 34 | 36 | 37 | 39 | 39 | 38 | 35 | 32 | 28 | 24 | 21 | 19 | 18 | 18 | 20 | 23 | 27 | 706 | 29.4 | | 9:42 | 39 | * | * | * | * | 18: 9 | 18 | * | * | * | * | * | * | | | |
| 8 | 32 | 33 | 34 | 34 | 34 | 34 | 35 | 36 | 38 | 39 | 41 | 41 | 40 | 37 | 33 | 28 | 24 | 20 | 17 | 16 | 17 | 19 | 23 | 732 | 30.5 | | 10:40 | 41 | * | * | * | * | 19: 9 | 16 | * | * | * | * | * | * | | | |
| 9 | 30 | 33 | 35 | 36 | 36 | 36 | 36 | 36 | 37 | 39 | 41 | 42 | 43 | 41 | 38 | 34 | 29 | 23 | 19 | 15 | 14 | 15 | 18 | 749 | 31.2 | | 11:44 | 43 | * | * | * | * | 20: 5 | 14 | * | * | * | * | * | * | | | |
| 10 | 28 | 32 | 35 | 36 | 37 | 36 | 36 | 36 | 36 | 37 | 39 | 42 | 44 | 45 | 43 | 40 | 35 | 29 | 23 | 17 | 14 | 13 | 14 | 765 | 31.9 | | 4: 5 | 37 | 12:48 | 45 | * | * | * | * | 6:54 | 36 | 20:58 | 13 | * | * | * | * | |
| 11 | 23 | 29 | 33 | 36 | 37 | 37 | 36 | 35 | 35 | 35 | 37 | 39 | 42 | 45 | 46 | 44 | 40 | 35 | 28 | 22 | 17 | 13 | 12 | 770 | 32.1 | N | 4:26 | 37 | 13:50 | #46 | * | * | * | * | 7:59 | 35 | 21:48 | #12 | * | * | * | * | |
| 12 | 19 | 25 | 30 | 34 | 36 | 37 | 36 | 34 | 33 | 33 | 33 | 35 | 38 | 42 | 45 | 46 | 44 | 40 | 34 | 27 | 21 | 16 | 13 | 764 | 31.8 | | 4:51 | 37 | 14:48 | #46 | * | * | * | * | 8:57 | 33 | 22:36 | 13 | * | * | * | * | |
| 13 | 16 | 21 | 27 | 32 | 35 | 36 | 36 | 34 | 32 | 31 | 30 | 31 | 33 | 37 | 41 | 44 | 45 | 43 | 39 | 33 | 26 | 21 | 16 | 753 | 31.4 | | 5:18 | 36 | 15:46 | 45 | * | * | * | * | 9:55 | 30 | 23:20 | 14 | * | * | * | * | |
| 14 | 15 | 18 | 24 | 29 | 33 | 35 | 36 | 35 | 32 | 30 | 28 | 28 | 29 | 31 | 35 | 40 | 42 | 43 | 41 | 37 | 31 | 26 | 21 | 737 | 30.7 | | 5:47 | 36 | 16:44 | 43 | * | * | * | * | 10:56 | 28 | * | * | * | * | * | * | |
| 15 | 17 | 18 | 22 | 27 | 31 | 34 | 36 | 35 | 33 | 30 | 28 | 26 | 26 | 26 | 29 | 33 | 37 | 39 | 39 | 38 | 34 | 30 | 26 | 716 | 29.8 | | 6:16 | 36 | 17:44 | 40 | * | * | * | * | 0: 1 | 17 | 11:57 | 26 | * | * | * | * | |
| 16 | 20 | 20 | 22 | 26 | 30 | 33 | 35 | 36 | 35 | 32 | 29 | 26 | 25 | 24 | 25 | 27 | 31 | 34 | 35 | 36 | 35 | 32 | 29 | 703 | 29.3 | | 6:45 | 36 | 18:49 | 36 | * | * | * | * | 0:37 | 20 | 12:59 | 24 | * | * | * | * | |
| 17 | 24 | 24 | 24 | 26 | 30 | 33 | 35 | 36 | 36 | 34 | 31 | 28 | 26 | 24 | 23 | 24 | 26 | 28 | 30 | 32 | 33 | 32 | 31 | 699 | 29.1 | | 7:15 | 36 | 20: 4 | 33 | * | * | * | * | 1: 9 | 23 | 14: 4 | 23 | * | * | * | * | |
| 18 | 28 | 27 | 27 | 28 | 30 | 33 | 35 | 36 | 37 | 36 | 33 | 31 | 28 | 25 | 23 | 22 | 23 | 24 | 26 | 28 | 29 | 30 | 31 | 701 | 29.2 | U | 7:44 | 37 | 22: 1 | 31 | * | * | * | * | 1:30 | 27 | 15:17 | 22 | * | * | * | * | |
| 19 | 30 | 30 | 30 | 31 | 32 | 34 | 35 | 37 | 37 | 37 | 36 | 33 | 31 | 28 | 25 | 23 | 22 | 22 | 22 | 24 | 26 | 28 | 29 | 713 | 29.7 | | 8:16 | 37 | * | * | * | * | 1:25 | 30 | 16:43 | 22 | * | * | * | * | | | |
| 20 | 31 | 32 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 38 | 37 | 36 | 34 | 31 | 28 | 25 | 23 | 21 | 21 | 21 | 23 | 25 | 27 | 728 | 30.3 | | 8:53 | 38 | * | * | * | * | 18: 0 | 21 | * | * | * | * | * | * | | | |
| 21 | 31 | 33 | 33 | 34 | 35 | 35 | 36 | 37 | 38 | 38 | 38 | 38 | 36 | 34 | 31 | 28 | 25 | 22 | 21 | 20 | 21 | 23 | 25 | 740 | 30.8 | | 9:42 | 38 | * | * | * | * | 18:56 | 20 | * | * | * | * | * | * | | | |
| 22 | 31 | 33 | 34 | 35 | 35 | 36 | 36 | 36 | 37 | 38 | 39 | 39 | 38 | 36 | 34 | 31 | 27 | 24 | 22 | 20 | 20 | 21 | 23 | 752 | 31.3 | | 10:43 | 39 | * | * | * | * | 19:39 | 20 | * | * | * | * | * | * | | | |
| 23 | 30 | 32 | 34 | 35 | 35 | 35 | 35 | 36 | 36 | 37 | 38 | 39 | 39 | 39 | 37 | 34 | 30 | 26 | 23 | 21 | 19 | 20 | 22 | 757 | 31.5 | | 11:45 | 39 | * | * | * | * | 20:16 | 19 | * | * | * | * | * | * | | | |
| 24 | 28 | 31 | 33 | 35 | 35 | 35 | 35 | 34 | 35 | 36 | 37 | 39 | 40 | 40 | 39 | 36 | 33 | 29 | 25 | 21 | 19 | 19 | 20 | 756 | 31.5 | | 4: 8 | 35 | 12:40 | 40 | * | * | * | * | 6:50 | 34 | 20:51 | 19 | * | * | * | * | |
| 25 | 26 | 30 | 33 | 34 | 35 | 35 | 34 | 33 | 33 | 34 | 35 | 37 | 39 | 40 | 40 | 38 | 35 | 32 | 27 | 23 | 20 | 18 | 18 | 749 | 31.2 | | 4: 9 | 35 | 13:27 | 40 | * | * | * | * | 7:40 | 33 | 21:24 | 18 | * | * | * | * | |
| 26 | 24 | 28 | 31 | 33 | 34 | 34 | 33 | 32 | 31 | 31 | 32 | 34 | 37 | 39 | 40 | 40 | 37 | 34 | 30 | 25 | 21 | 18 | 18 | 735 | 30.6 | F | 4:21 | 35 | 14:11 | 40 | * | * | * | * | 8:23 | 31 | 21:57 | 17 | * | * | * | * | |
| 27 | 22 | 26 | 29 | 32 | 34 | 34 | 33 | 31 | 30 | 29 | 30 | 31 | 34 | 37 | 39 | 40 | 39 | 36 | 32 | 27 | 23 | 19 | 18 | 723 | 30.1 | | 4:38 | 34 | 14:53 | 40 | * | * | * | * | 9: 6 | 29 | 22:28 | 17 | * | * | * | * | |
| 28 | 20 | 23 | 28 | 31 | 33 | 34 | 33 | 31 | 29 | 28 | 28 | 28 | 30 | 33 | 37 | 38 | 39 | 37 | 34 | 29 | 25 | 21 | 19 | 706 | 29.4 | | 4:59 | 34 | 15:34 | 39 | * | * | * | * | 9:49 | 27 | 22:58 | 18 | * | * | * | * | |
| 29 | 19 | 22 | 26 | 30 | 32 | 34 | 33 | 32 | 29 | 27 | 26 | 26 | 27 | 30 | 33 | 36 | 37 | 37 | 35 | 32 | 27 | 23 | 21 | 693 | 28.9 | | 5:19 | 34 | 16:16 | 37 | * | * | * | * | 10:34 | 26 | 23:26 | 19 | * | * | * | * | |
| 30 | 19 | 21 | 25 | 29 | 32 | 33 | 34 | 32 | 30 | 27 | 25 | 24 | 25 | 26 | 29 | 32 | 35 | 36 | 35 | 33 | 30 | 26 | 23 | 683 | 28.5 | | 5:38 | 34 | 17: 2 | 36 | * | * | * | * | 11:21 | 24 | 23:51 | 21 | * | * | * | * | |
| 31 | 21 | 22 | 25 | 28 | 31 | 33 | 34 | 33 | 31 | 28 | 25 | 24 | 23 | 23 | 25 | 28 | 31 | 33 | 34 | 33 | 31 | 29 | 26 | 675 | 28.1 | | 5:57 | 34 | 17:58 | 34 | * | * | * | * | 12:12 | 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 | 22210 | 29.9 | 12日 14時 48分 | 46 | 2 | 11日 21時 48分 | 12 | 1 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | 26 | 28 | 32 | 34 | 35 | 34 | 33 | 30 | 27 | 24 | 22 | 22 | 24 | 27 | 30 | 32 | 32 | 32 | 30 | 29 | 27 | 680 | 28.3 | | 6:16 | 35 | 19: 7 | 32 | * | * | * | * | 0:12 | 24 | 13: 6 | 22 | * | * | * | * | |
| 2 | 26 | 27 | 27 | 29 | 32 | 34 | 36 | 36 | 35 | 32 | 29 | 26 | 23 | 22 | 21 | 23 | 26 | 28 | 30 | 31 | 31 | 30 | 30 | 685 | 28.5 | | 6:40 | 36 | 20:35 | 31 | * | * | * | * | 0:25 | 26 | 14: 6 | 21 | * | * | * | * | |
| 3 | 29 | 29 | 30 | 31 | 33 | 35 | 36 | 37 | 37 | 35 | 32 | 29 | 26 | 23 | 21 | 20 | 20 | 22 | 24 | 26 | 29 | 30 | 31 | 31 | 696 | 29.0 | L | 7:12 | 37 | * | * | * | * | 0:24 | 29 | 15:14 | 20 | * | * | * | * | | |
| 4 | 31 | 32 | 32 | 33 | 34 | 35 | 37 | 38 | 38 | 38 | 36 | 33 | 29 | 26 | 23 | 20 | 19 | 19 | 20 | 22 | 25 | 28 | 30 | 32 | 710 | 29.6 | | 7:57 | 38 | * | * | * | * | 16:34 | 19 | * | * | * | * | * | * | | |
| 5 | 33 | 33 | 34 | 34 | 35 | 36 | 37 | 38 | 39 | 39 | 39 | 37 | 34 | 30 | 26 | 23 | 20 | 18 | 17 | 18 | 21 | 24 | 27 | 30 | 722 | 30.1 | | 9: 1 | 39 | * | * | * | * | 17:52 | 17 | * | * | * | * | * | * | | |
| 6 | 32 | 34 | 35 | 35 | 35 | 35 | 36 | 37 | 38 | 39 | 40 | 40 | 38 | 35 | 32 | 27 | 23 | 19 | 17 | 16 | 17 | 20 | 23 | 27 | 730 | 30.4 | | 10:22 | 40 | * | * | * | * | 18:58 | 16 | * | * | * | * | * | * | | |
| 7 | 31 | 33 | 35 | 35 | 35 | 35 | 35 | 35 | 36 | 37 | 39 | 41 | 41 | 40 | 37 | 33 | 28 | 23 | 18 | 16 | 15 | 16 | 19 | 24 | 737 | 30.7 | | 3:20 | 35 | 11:43 | 41 | * | * | * | * | 6: 6 | 35 | 19:55 | 15 | * | * | * | * |
| 8 | 28 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 33 | 34 | 36 | 39 | 42 | 42 | 41 | 38 | 33 | 28 | 22 | 18 | 15 | 14 | 16 | 20 | 735 | 30.6 | | 3:21 | 35 | 12:54 | 42 | * | * | * | * | 7:14 | 33 | 20:46 | # 14 | * | * | * | * |
| 9 | 25 | 30 | 33 | 35 | 35 | 34 | 32 | 31 | 30 | 30 | 32 | 35 | 39 | 42 | 43 | 42 | 38 | 33 | 27 | 22 | 17 | 15 | 15 | 17 | 732 | 30.5 | | 3:37 | 35 | 13:56 | # 43 | * | * | * | * | 8: 8 | 30 | 21:32 | 15 | * | * | * | * |
| 10 | 22 | 27 | 32 | 34 | 35 | 34 | 32 | 29 | 27 | 27 | 28 | 30 | 34 | 39 | 42 | 43 | 42 | 38 | 33 | 27 | 21 | 18 | 16 | 17 | 727 | 30.3 | N | 3:58 | 35 | 14:56 | # 43 | * | * | * | * | 9: 1 | 27 | 22:15 | 16 | * | * | * | * |
| 11 | 20 | 25 | 30 | 33 | 35 | 35 | 33 | 29 | 26 | 24 | 24 | 25 | 28 | 33 | 38 | 41 | 42 | 40 | 37 | 32 | 26 | 22 | 19 | 18 | 715 | 29.8 | | 4:21 | 35 | 15:54 | 42 | * | * | * | * | 9:54 | 24 | 22:54 | 18 | * | * | * | * |
| 12 | 20 | 24 | 28 | 33 | 35 | 36 | 34 | 31 | 27 | 24 | 22 | 22 | 23 | 27 | 32 | 36 | 39 | 40 | 38 | 35 | 30 | 26 | 23 | 21 | 706 | 29.4 | | 4:46 | 36 | 16:53 | 40 | * | * | * | * | 10:47 | 22 | 23:28 | 21 | * | * | * | * |
| 13 | 21 | 24 | 28 | 32 | 35 | 36 | 36 | 33 | 29 | 25 | 22 | 20 | 20 | 22 | 26 | 30 | 34 | 36 | 37 | 36 | 33 | 30 | 27 | 25 | 697 | 29.0 | | 5:12 | 36 | 17:52 | 37 | * | * | * | * | 11:40 | 20 | 23:58 | 24 | * | * | * | * |
| 14 | 24 | 25 | 28 | 31 | 35 | 36 | 37 | 35 | 32 | 28 | 24 | 21 | 20 | 20 | 21 | 25 | 29 | 32 | 34 | 35 | 34 | 32 | 30 | 28 | 696 | 29.0 | | 5:38 | 37 | 18:55 | 35 | * | * | * | * | 12:33 | 19 | * | * | * | * | * | * |
| 15 | 27 | 27 | 29 | 32 | 34 | 36 | 37 | 36 | 34 | 31 | 27 | 24 | 21 | 20 | 20 | 21 | 24 | 27 | 30 | 31 | 32 | 32 | 31 | 30 | 693 | 28.9 | | 6: 3 | 37 | 20: 9 | 32 | * | * | * | * | 0:21 | 27 | 13:27 | 19 | * | * | * | * |
| 16 | 30 | 30 | 31 | 32 | 34 | 36 | 37 | 37 | 36 | 33 | 30 | 27 | 24 | 21 | 20 | 20 | 21 | 23 | 26 | 28 | 30 | 31 | 31 | 31 | 699 | 29.1 | | 6:26 | 37 | * | * | * | * | 0:26 | 30 | 14:28 | 20 | * | * | * | * | | |
| 17 | 32 | 32 | 32 | 33 | 35 | 36 | 37 | 37 | 36 | 35 | 32 | 29 | 27 | 24 | 22 | 21 | 20 | 21 | 23 | 25 | 27 | 29 | 30 | 31 | 706 | 29.4 | U | 6:50 | 37 | * | * | * | * | 15:43 | 20 | * | * | * | * | * | * | | |
| 18 | 32 | 33 | 33 | 34 | 35 | 35 | 36 | 36 | 36 | 36 | 34 | 32 | 30 | 27 | 24 | 22 | 21 | 20 | 21 | 22 | 24 | 26 | 28 | 30 | 707 | 29.5 | | 7:22 | 36 | * | * | * | * | 17: 7 | 20 | * | * | * | * | * | * | | |
| 19 | 32 | 33 | 34 | 34 | 34 | 35 | 35 | 35 | 36 | 36 | 35 | 34 | 32 | 30 | 27 | 25 | 22 | 21 | 20 | 20 | 22 | 24 | 26 | 29 | 711 | 29.6 | | 8:23 | 36 | * | * | * | * | 18:13 | 20 | * | * | * | * | * | * | | |
| 20 | 31 | 32 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 35 | 35 | 35 | 34 | 32 | 30 | 27 | 24 | 22 | 20 | 19 | 20 | 22 | 24 | 27 | 706 | 29.4 | | 10: 1 | 35 | * | * | * | * | 19: 1 | 19 | * | * | * | * | * | * | | |
| 21 | 30 | 32 | 33 | 33 | 33 | 32 | 32 | 32 | 33 | 33 | 34 | 35 | 35 | 34 | 32 | 29 | 26 | 23 | 21 | 19 | 19 | 20 | 22 | 25 | 697 | 29.0 | | 3: 3 | 33 | 11:29 | 35 | * | * | * | * | 6:27 | 32 | 19:42 | 19 | * | * | * | * |
| 22 | 28 | 31 | 32 | 33 | 32 | 31 | 30 | 30 | 30 | 31 | 33 | 34 | 35 | 35 | 34 | 32 | 29 | 25 | 22 | 19 | 18 | 19 | 20 | 23 | 686 | 28.6 | | 2:59 | 33 | 12:32 | 35 | * | * | * | * | 7:10 | 30 | 20:18 | 18 | * | * | * | * |
| 23 | 27 | 30 | 32 | 32 | 32 | 31 | 29 | 28 | 28 | 28 | 30 | 32 | 34 | 35 | 35 | 34 | 31 | 28 | 24 | 20 | 18 | 18 | 19 | 22 | 677 | 28.2 | | 3: 6 | 32 | 13:24 | 36 | * | * | * | * | 7:48 | 28 | 20:52 | 18 | * | * | * | * |
| 24 | 25 | 28 | 31 | 32 | 32 | 30 | 28 | 26 | 25 | 26 | 27 | 29 | 32 | 35 | 36 | 35 | 33 | 30 | 26 | 22 | 19 | 18 | 18 | 20 | 663 | 27.6 | | 3:19 | 32 | 14:10 | 36 | * | * | * | * | 8:26 | 25 | 21:23 | 18 | * | * | * | * |
| 25 | 24 | 27 | 30 | 32 | 32 | 31 | 28 | 26 | 24 | 23 | 24 | 26 | 29 | 32 | 35 | 36 | 35 | 32 | 29 | 25 | 21 | 19 | 18 | 20 | 658 | 27.4 | F | 3:35 | 32 | 14:55 | 36 | * | * | * | * | 9: 3 | 23 | 21:53 | 18 | * | * | * | * |
| 26 | 22 | 26 | 30 | 32 | 32 | 31 | 29 | 26 | 23 | 21 | 21 | 22 | 25 | 29 | 33 | 35 | 35 | 34 | 31 | 27 | 24 | 21 | 20 | 20 | 649 | 27.0 | | 3:51 | 32 | 15:40 | 35 | * | * | * | * | 9:42 | 21 | 22:22 | 20 | * | * | * | * |
| 27 | 22 | 26 | 29 | 32 | 33 | 32 | 30 | 27 | 23 | 21 | 19 | 20 | 22 | 25 | 30 | 33 | 35 | 35 | 33 | 30 | 26 | 24 | 22 | 22 | 651 | 27.1 | | 4: 8 | 33 | 16:29 | 35 | * | * | * | * | 10:22 | 19 | 22:48 | 22 | * | * | * | * |
| 28 | 23 | 25 | 29 | 32 | 34 | 34 | 32 | 29 | 25 | 21 | 19 | 18 | 18 | 21 | 25 | 30 | 33 | 34 | 34 | 32 | 29 | 26 | 25 | 24 | 652 | 27.2 | | 4:25 | 34 | 17:23 | 34 | * | * | * | * | 11: 5 | 18 | 23:12 | 24 | * | * | * | * |
| 29 | 24 | 26 | 29 | 32 | 34 | 35 | 34 | 31 | 27 | 23 | 19 | 17 | 17 | 18 | 21 | 25 | 29 | 32 | 33 | 33 | 31 | 29 | 27 | 27 | 653 | 27.2 | | 4:45 | 35 | 18:23 | 33 | * | * | * | * | 11:51 | 17 | 23:29 | 26 | * | * | * | * |
| 30 | 27 | 28 | 30 | 32 | 35 | 36 | 35 | 33 | 30 | 25 | 21 | 18 | 16 | 16 | 18 | 21 | 25 | 28 | 30 | 32 | 32 | 31 | 30 | 29 | 658 | 27.4 | | 5: 9 | 36 | 19:32 | 32 | * | * | * | * | 12:42 | 16 | 23:35 | 29 | * | * | * | * |

| 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 | 20834 | 28.9 | 10日 14時 56分 | 43 | 2 | 8日 20時 46分 | 14 | 1 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | | | | |
| 1 | 29 | 29 | 31 | 33 | 35 | 36 | 36 | 35 | 33 | 29 | 25 | 21 | 18 | 16 | 16 | 17 | 20 | 23 | 27 | 29 | 31 | 31 | 31 | 31 | 662 | 27.6 | | 5:39 | # 37 | * | * | * | * | * | * | * | 13:40 | 16 | * | * | * | * | * | * | |
| 2 | 31 | 31 | 32 | 33 | 35 | 36 | 37 | 37 | 35 | 32 | 29 | 25 | 21 | 18 | 16 | 16 | 17 | 19 | 22 | 25 | 28 | 30 | 31 | 31 | 667 | 27.8 | L | 6:18 | # 37 | * | * | * | * | * | * | * | 14:50 | 16 | * | * | * | * | * | * | |
| 3 | 32 | 32 | 33 | 33 | 34 | 35 | 36 | 37 | 36 | 35 | 32 | 29 | 25 | 22 | 19 | 17 | 16 | 16 | 18 | 20 | 24 | 27 | 29 | 31 | 668 | 27.8 | | 7:14 | # 37 | * | * | * | * | * | * | * | 16:12 | 16 | * | * | * | * | * | * | |
| 4 | 32 | 32 | 33 | 33 | 33 | 34 | 34 | 35 | 36 | 36 | 35 | 33 | 30 | 27 | 23 | 20 | 17 | 15 | 15 | 17 | 19 | 23 | 26 | 29 | 667 | 27.8 | | 8:40 | 36 | * | * | * | * | * | * | * | 17:33 | 15 | * | * | * | * | * | * | |
| 5 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 34 | 35 | 36 | 36 | 34 | 32 | 28 | 24 | 20 | 17 | 15 | 15 | 16 | 19 | 23 | 27 | 666 | 27.8 | | 2:18 | 32 | 10:24 | 36 | * | * | * | * | * | * | 5:28 | 32 | 18:41 | 15 | * | * | * | * |
| 6 | 29 | 31 | 32 | 32 | 31 | 30 | 29 | 29 | 30 | 32 | 34 | 36 | 36 | 35 | 33 | 29 | 25 | 21 | 17 | 15 | 15 | 17 | 20 | 24 | 662 | 27.6 | | 2:10 | 32 | 11:53 | 36 | * | * | * | * | * | * | 6:35 | 29 | 19:37 | 15 | * | * | * | * |
| 7 | 28 | 30 | 32 | 31 | 30 | 28 | 27 | 26 | 26 | 27 | 30 | 33 | 36 | 37 | 36 | 34 | 30 | 25 | 21 | 17 | 16 | 16 | 18 | 22 | 656 | 27.3 | | 2:20 | 32 | 13: 5 | # 37 | * | * | * | * | * | * | 7:26 | 26 | 20:25 | 16 | * | * | * | * |
| 8 | 26 | 30 | 32 | 32 | 30 | 28 | 25 | 23 | 22 | 23 | 25 | 29 | 33 | 36 | 37 | 37 | 34 | 30 | 25 | 21 | 18 | 17 | 18 | 21 | 652 | 27.2 | | 2:36 | 32 | 14:10 | # 37 | * | * | * | * | * | * | 8:14 | 22 | 21: 8 | 17 | * | * | * | * |
| 9 | 25 | 29 | 32 | 33 | 32 | 29 | 25 | 22 | 20 | 19 | 20 | 23 | 28 | 32 | 36 | 37 | 37 | 34 | 30 | 25 | 22 | 20 | 19 | 21 | 650 | 27.1 | N | 2:56 | 33 | 15:10 | # 37 | * | * | * | * | * | * | 9: 1 | 19 | 21:46 | 19 | * | * | * | * |
| 10 | 24 | 29 | 32 | 34 | 33 | 31 | 27 | 23 | 19 | 17 | 16 | 18 | 22 | 27 | 32 | 35 | 37 | 36 | 33 | 29 | 26 | 23 | 22 | 22 | 647 | 27.0 | | 3:19 | 34 | 16: 8 | # 37 | * | * | * | * | * | * | 9:48 | 16 | 22:20 | 21 | * | * | * | * |
| 11 | 24 | 28 | 32 | 34 | 35 | 33 | 30 | 25 | 21 | 17 | 15 | 15 | 17 | 22 | 27 | 32 | 34 | 36 | 35 | 32 | 29 | 26 | 25 | 24 | 648 | 27.0 | | 3:44 | 35 | 17: 5 | 36 | * | * | * | * | * | * | 10:34 | 15 | 22:50 | 24 | * | * | * | * |
| 12 | 25 | 28 | 32 | 34 | 36 | 35 | 32 | 28 | 23 | 19 | 16 | 14 | 15 | 18 | 22 | 27 | 31 | 33 | 34 | 33 | 31 | 29 | 27 | 27 | 649 | 27.0 | | 4: 9 | 36 | 18: 0 | 34 | * | * | * | * | * | * | 11:19 | 14 | 23:14 | 27 | * | * | * | * |
| 13 | 27 | 29 | 32 | 34 | 36 | 36 | 34 | 31 | 27 | 22 | 18 | 15 | 14 | 15 | 18 | 22 | 26 | 30 | 32 | 33 | 32 | 31 | 29 | 29 | 652 | 27.2 | | 4:33 | 36 | 18:58 | 33 | * | * | * | * | * | * | 12: 3 | 14 | 23:27 | 29 | * | * | * | * |
| 14 | 29 | 30 | 32 | 34 | 36 | 36 | 35 | 33 | 29 | 25 | 21 | 18 | 16 | 15 | 17 | 19 | 23 | 26 | 29 | 31 | 31 | 31 | 30 | 30 | 656 | 27.3 | | 4:55 | 36 | 20: 7 | 31 | * | * | * | * | * | * | 12:49 | 15 | 23:13 | 30 | * | * | * | * |
| 15 | 30 | 31 | 32 | 34 | 35 | 36 | 35 | 34 | 31 | 28 | 24 | 21 | 18 | 17 | 17 | 18 | 20 | 23 | 25 | 28 | 29 | 30 | 30 | 31 | 657 | 27.4 | | 5:14 | 36 | * | * | * | * | * | * | * | 13:38 | 16 | * | * | * | * | * | * | |
| 16 | 31 | 31 | 32 | 33 | 34 | 35 | 35 | 34 | 32 | 30 | 27 | 24 | 21 | 19 | 18 | 18 | 18 | 20 | 22 | 25 | 27 | 28 | 29 | 30 | 653 | 27.2 | | 5:32 | 35 | * | * | * | * | * | * | * | 14:36 | 17 | * | * | * | * | * | * | |
| 17 | 31 | 31 | 32 | 32 | 33 | 33 | 33 | 33 | 32 | 31 | 28 | 26 | 24 | 21 | 19 | 18 | 18 | 19 | 20 | 22 | 24 | 26 | 28 | 29 | 643 | 26.8 | U | 5:51 | 33 | * | * | * | * | * | * | * | 15:48 | 18 | * | * | * | * | * | * | |
| 18 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 28 | 26 | 24 | 21 | 20 | 18 | 18 | 18 | 20 | 21 | 24 | 26 | 28 | 28 | 630 | 26.3 | | 6:35 | 31 | * | * | * | * | * | * | * | 17: 4 | 18 | * | * | * | * | * | * | |
| 19 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 30 | 29 | 29 | 27 | 26 | 24 | 22 | 20 | 18 | 18 | 18 | 19 | 22 | 24 | 26 | 616 | 25.7 | | 1:50 | 30 | 9: 8 | 30 | * | * | * | * | * | * | 6: 2 | 29 | 18: 5 | 18 | * | * | * | * |
| 20 | 28 | 29 | 29 | 29 | 28 | 27 | 27 | 26 | 27 | 28 | 28 | 29 | 29 | 27 | 26 | 24 | 21 | 19 | 18 | 17 | 18 | 20 | 22 | 25 | 601 | 25.0 | | 1:43 | 29 | 11: 9 | 29 | * | * | * | * | * | * | 6:38 | 26 | 18:52 | 17 | * | * | * | * |
| 21 | 27 | 29 | 29 | 28 | 27 | 25 | 24 | 24 | 24 | 25 | 26 | 28 | 29 | 29 | 28 | 26 | 23 | 21 | 19 | 17 | 17 | 19 | 21 | 24 | 589 | 24.5 | | 1:47 | 29 | 12:25 | 29 | * | * | * | * | * | * | 7: 9 | 24 | 19:31 | 17 | * | * | * | * |
| 22 | 26 | 28 | 29 | 28 | 27 | 25 | 23 | 21 | 21 | 22 | 24 | 26 | 28 | 29 | 29 | 28 | 26 | 23 | 20 | 18 | 18 | 18 | 20 | 23 | 580 | 24.2 | | 1:57 | 29 | 13:23 | 29 | * | * | * | * | * | * | 7:42 | 21 | 20: 7 | 18 | * | * | * | * |
| 23 | 26 | 28 | 29 | 29 | 27 | 24 | 22 | 19 | 18 | 19 | 21 | 23 | 27 | 29 | 30 | 30 | 28 | 26 | 23 | 20 | 19 | 19 | 20 | 22 | 578 | 24.1 | | 2: 9 | 29 | 14:14 | 30 | * | * | * | * | * | * | 8:16 | 18 | 20:39 | 19 | * | * | * | * |
| 24 | 26 | 28 | 30 | 30 | 28 | 25 | 22 | 19 | 17 | 16 | 17 | 20 | 24 | 28 | 30 | 31 | 30 | 28 | 26 | 23 | 21 | 20 | 20 | 22 | 581 | 24.2 | | 2:24 | 30 | 15: 5 | 31 | * | * | * | * | * | * | 8:51 | 16 | 21:10 | 20 | * | * | * | * |
| 25 | 26 | 29 | 31 | 31 | 30 | 27 | 23 | 19 | 16 | 14 | 14 | 16 | 20 | 25 | 29 | 31 | 32 | 31 | 29 | 26 | 23 | 22 | 22 | 23 | 589 | 24.5 | F | 2:41 | 31 | 15:55 | 32 | * | * | * | * | * | * | 9:27 | 14 | 21:40 | 22 | * | * | * | * |
| 26 | 26 | 29 | 32 | 33 | 32 | 29 | 25 | 20 | 16 | 13 | 12 | 13 | 16 | 21 | 26 | 30 | 32 | 32 | 31 | 29 | 26 | 25 | 24 | 24 | 596 | 24.8 | | 3: 2 | 33 | 16:48 | 32 | * | * | * | * | * | * | 10: 6 | 12 | 22: 8 | 24 | * | * | * | * |
| 27 | 26 | 29 | 32 | 34 | 34 | 32 | 28 | 23 | 18 | 14 | 11 | 11 | 12 | 16 | 21 | 26 | 30 | 32 | 32 | 31 | 29 | 27 | 26 | 26 | 600 | 25.0 | | 3:26 | 34 | 17:42 | 32 | * | * | * | * | * | * | 10:48 | 11 | 22:33 | 26 | * | * | * | * |
| 28 | 27 | 29 | 32 | 35 | 35 | 34 | 31 | 27 | 21 | 16 | 12 | 10 | 10 | 12 | 17 | 22 | 26 | 30 | 31 | 32 | 31 | 29 | 28 | 28 | 605 | 25.2 | | 3:54 | 35 | 18:41 | 32 | * | * | * | * | * | * | 11:35 | # 10 | 22:52 | 28 | * | * | * | * |
| 29 | 28 | 30 | 32 | 34 | 36 | 36 | 34 | 31 | 26 | 20 | 15 | 12 | 10 | 10 | 13 | 17 | 21 | 25 | 29 | 30 | 31 | 30 | 29 | 29 | 608 | 25.3 | | 4:26 | 36 | 19:49 | 31 | * | * | * | * | * | * | 12:26 | # 10 | 23: 1 | 29 | * | * | * | * |
| 30 | 29 | 30 | 31 | 33 | 35 | 36 | 35 | 33 | 29 | 25 | 20 | 15 | 12 | 11 | 11 | 13 | 16 | 20 | 24 | 27 | 29 | 30 | 30 | 30 | 604 | 25.2 | | 5: 5 | 36 | * | * | * | * | * | * | * | 13:25 | # 10 | * | * | * | * | * | * | |
| 31 | 30 | 30 | 31 | 32 | 33 | 34 | 35 | 34 | 32 | 29 | 24 | 20 | 16 | 13 | 12 | 11 | 13 | 16 | 19 | 23 | 26 | 28 | 29 | 29 | 599 | 25.0 | | 5:53 | 35 | * | * | * | * | * | * | * | 14:32 | 11 | * | * | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 19531 | 26.3 | 10日 16時 8分 | 37 | 7 | 30日 13時 25分 | 10 | 3 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39 °57 N

経度：139 °42 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 | 30 | 30 | 30 | 31 | 32 | 33 | 33 | 33 | 31 | 28 | 25 | 21 | 17 | 14 | 13 | 12 | 13 | 16 | 19 | 22 | 25 | 27 | 28 | 593 | 24.7 | L | 7: 2 | 33 | * | * | * | * | * | * | * | 15:49 | 12 | * | * | * | * | * | * | |
| 2 | 29 | 29 | 29 | 29 | 28 | 28 | 29 | 30 | 31 | 31 | 30 | 28 | 25 | 22 | 19 | 16 | 14 | 13 | 14 | 16 | 19 | 22 | 25 | 27 | 583 | 24.3 | | 0:51 | 29 | 8:40 | 31 | * | * | * | * | * | * | 4: 9 | 28 | 17: 5 | 13 | * | * | * | * |
| 3 | 28 | 28 | 28 | 27 | 26 | 25 | 25 | 26 | 27 | 29 | 30 | 30 | 29 | 26 | 23 | 20 | 17 | 15 | 14 | 15 | 17 | 20 | 23 | 26 | 574 | 23.9 | | 0:49 | 28 | 10:33 | 30 | * | * | * | * | * | * | 5:39 | 25 | 18:11 | 14 | * | * | * | * |
| 4 | 27 | 28 | 27 | 26 | 24 | 23 | 22 | 21 | 23 | 25 | 27 | 29 | 30 | 29 | 28 | 25 | 22 | 19 | 16 | 15 | 16 | 18 | 21 | 25 | 566 | 23.6 | | 1: 0 | 28 | 12: 7 | 30 | * | * | * | * | * | * | 6:38 | 21 | 19: 7 | 15 | * | * | * | * |
| 5 | 27 | 28 | 28 | 26 | 24 | 21 | 19 | 18 | 18 | 20 | 23 | 26 | 29 | 30 | 30 | 28 | 26 | 23 | 20 | 18 | 17 | 18 | 21 | 24 | 562 | 23.4 | | 1:16 | 28 | 13:23 | 30 | * | * | * | * | * | * | 7:27 | 18 | 19:54 | 17 | * | * | * | * |
| 6 | 27 | 29 | 29 | 28 | 25 | 22 | 18 | 16 | 14 | 15 | 17 | 21 | 26 | 29 | 31 | 31 | 29 | 27 | 24 | 21 | 20 | 20 | 21 | 24 | 564 | 23.5 | | 1:35 | 29 | 14:30 | 31 | * | * | * | * | * | * | 8:13 | 14 | 20:34 | 19 | * | * | * | * |
| 7 | 28 | 30 | 31 | 30 | 27 | 23 | 19 | 15 | 13 | 12 | 13 | 17 | 21 | 26 | 29 | 31 | 31 | 30 | 27 | 24 | 23 | 22 | 22 | 24 | 568 | 23.7 | | 1:58 | 31 | 15:30 | 31 | * | * | * | * | * | * | 8:57 | 12 | 21: 9 | 22 | * | * | * | * |
| 8 | 28 | 31 | 32 | 32 | 30 | 26 | 22 | 17 | 13 | 11 | 10 | 12 | 17 | 22 | 27 | 30 | 32 | 31 | 30 | 27 | 25 | 24 | 24 | 25 | 578 | 24.1 | N | 2:23 | 32 | 16:25 | 32 | * | * | * | * | * | * | 9:39 | 10 | 21:40 | 24 | * | * | * | * |
| 9 | 28 | 31 | 33 | 34 | 33 | 29 | 25 | 20 | 15 | 11 | 10 | 10 | 13 | 18 | 23 | 27 | 30 | 32 | 31 | 30 | 28 | 26 | 26 | 26 | 589 | 24.5 | | 2:50 | 34 | 17:15 | 32 | * | * | * | * | * | * | 10:19 | 10 | 22: 5 | 26 | * | * | * | * |
| 10 | 28 | 31 | 33 | 35 | 34 | 32 | 28 | 23 | 18 | 13 | 11 | 10 | 11 | 14 | 19 | 24 | 28 | 30 | 31 | 31 | 29 | 28 | 27 | 27 | 595 | 24.8 | | 3:17 | # 35 | 18: 4 | 31 | * | * | * | * | * | * | 10:58 | 10 | 22:25 | 27 | * | * | * | * |
| 11 | 28 | 30 | 33 | 34 | 35 | 34 | 31 | 26 | 21 | 16 | 13 | 11 | 10 | 12 | 16 | 20 | 24 | 28 | 30 | 30 | 30 | 29 | 28 | 28 | 597 | 24.9 | | 3:43 | # 35 | 18:53 | 30 | * | * | * | * | * | * | 11:37 | 10 | 22:37 | 28 | * | * | * | * |
| 12 | 29 | 30 | 32 | 34 | 34 | 34 | 32 | 28 | 24 | 19 | 15 | 12 | 11 | 12 | 14 | 17 | 21 | 24 | 27 | 29 | 29 | 29 | 28 | 28 | 592 | 24.7 | | 4: 9 | 34 | 19:49 | 29 | * | * | * | * | * | * | 12:16 | 11 | 22:42 | 28 | * | * | * | * |
| 13 | 28 | 29 | 31 | 32 | 33 | 33 | 32 | 30 | 26 | 22 | 18 | 15 | 13 | 12 | 13 | 15 | 18 | 21 | 24 | 26 | 27 | 28 | 28 | 582 | 24.3 | | 4:33 | 33 | * | * | * | * | * | * | * | 12:58 | 12 | * | * | * | * | * | * | | |
| 14 | 28 | 28 | 29 | 30 | 31 | 32 | 31 | 30 | 27 | 24 | 20 | 17 | 15 | 13 | 13 | 14 | 16 | 18 | 21 | 23 | 25 | 26 | 27 | 27 | 565 | 23.5 | | 4:59 | 32 | * | * | * | * | * | * | * | 13:45 | 13 | * | * | * | * | * | * | |
| 15 | 27 | 27 | 28 | 28 | 29 | 29 | 29 | 28 | 27 | 25 | 22 | 19 | 17 | 15 | 14 | 14 | 15 | 16 | 18 | 21 | 23 | 24 | 25 | 26 | 546 | 22.8 | U | 5:28 | 29 | * | * | * | * | * | * | * | 14:39 | 14 | * | * | * | * | * | * | |
| 16 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 25 | 23 | 21 | 19 | 17 | 15 | 14 | 14 | 15 | 16 | 18 | 20 | 22 | 24 | 25 | 522 | 21.8 | | 6:12 | 26 | * | * | * | * | * | * | * | 15:40 | 14 | * | * | * | * | * | * | |
| 17 | 25 | 25 | 25 | 24 | 24 | 23 | 23 | 24 | 24 | 24 | 23 | 22 | 20 | 19 | 17 | 16 | 15 | 15 | 15 | 17 | 19 | 21 | 23 | 24 | 507 | 21.1 | | 0:18 | 25 | * | * | * | * | * | * | * | 16:41 | 15 | * | * | * | * | * | * | |
| 18 | 25 | 25 | 24 | 23 | 22 | 21 | 20 | 21 | 21 | 22 | 22 | 22 | 22 | 21 | 19 | 18 | 16 | 15 | 15 | 16 | 18 | 20 | 22 | 24 | 494 | 20.6 | | 0:22 | 25 | 10:32 | 22 | * | * | * | * | * | * | 6:12 | 20 | 17:36 | 15 | * | * | * | * |
| 19 | 25 | 25 | 24 | 22 | 20 | 19 | 18 | 17 | 18 | 19 | 21 | 22 | 22 | 22 | 21 | 20 | 18 | 17 | 16 | 16 | 18 | 19 | 22 | 24 | 485 | 20.2 | | 0:30 | 25 | 12:12 | 22 | * | * | * | * | * | * | 6:48 | 17 | 18:23 | 16 | * | * | * | * |
| 20 | 25 | 25 | 25 | 23 | 20 | 18 | 16 | 15 | 15 | 16 | 18 | 21 | 23 | 23 | 23 | 22 | 21 | 19 | 18 | 18 | 18 | 20 | 22 | 24 | 488 | 20.3 | | 0:42 | 26 | 13:23 | 24 | * | * | * | * | * | * | 7:21 | 15 | 19: 5 | 18 | * | * | * | * |
| 21 | 26 | 27 | 26 | 24 | 21 | 18 | 15 | 13 | 12 | 13 | 15 | 19 | 22 | 24 | 25 | 25 | 24 | 22 | 21 | 20 | 19 | 20 | 22 | 25 | 498 | 20.8 | | 0:58 | 27 | 14:24 | 25 | * | * | * | * | * | * | 7:55 | 12 | 19:44 | 19 | * | * | * | * |
| 22 | 27 | 28 | 28 | 26 | 23 | 19 | 15 | 12 | 10 | 10 | 12 | 15 | 19 | 23 | 26 | 27 | 27 | 25 | 24 | 22 | 21 | 21 | 23 | 25 | 508 | 21.2 | | 1:17 | 28 | 15:18 | 27 | * | * | * | * | * | * | 8:32 | 9 | 20:20 | 21 | * | * | * | * |
| 23 | 28 | 30 | 30 | 29 | 26 | 21 | 16 | 12 | 9 | 7 | 8 | 11 | 16 | 21 | 25 | 28 | 29 | 28 | 27 | 25 | 23 | 23 | 24 | 26 | 522 | 21.8 | F | 1:43 | 31 | 16:11 | 29 | * | * | * | * | * | * | 9:10 | 7 | 20:55 | 23 | * | * | * | * |
| 24 | 28 | 31 | 32 | 32 | 29 | 25 | 20 | 14 | 9 | 6 | 5 | 7 | 11 | 17 | 22 | 26 | 29 | 30 | 29 | 27 | 26 | 25 | 25 | 26 | 531 | 22.1 | | 2:13 | 32 | 17: 2 | 30 | * | * | * | * | * | * | 9:52 | 5 | 21:29 | 25 | * | * | * | * |
| 25 | 28 | 31 | 33 | 34 | 33 | 29 | 24 | 18 | 12 | 7 | 5 | 4 | 7 | 11 | 17 | 23 | 27 | 29 | 30 | 29 | 27 | 26 | 26 | 26 | 536 | 22.3 | | 2:48 | 34 | 17:54 | 30 | * | * | * | * | * | * | 10:38 | # 4 | 22: 0 | 26 | * | * | * | * |
| 26 | 28 | 30 | 33 | 35 | 35 | 33 | 28 | 23 | 16 | 10 | 6 | 4 | 4 | 7 | 12 | 18 | 23 | 26 | 29 | 29 | 28 | 27 | 27 | 27 | 538 | 22.4 | | 3:27 | # 35 | 18:48 | 29 | * | * | * | * | * | * | 11:27 | # 4 | 22:30 | 27 | * | * | * | * |
| 27 | 27 | 29 | 31 | 34 | 35 | 34 | 32 | 27 | 21 | 15 | 10 | 6 | 4 | 5 | 8 | 12 | 17 | 22 | 25 | 27 | 28 | 27 | 27 | 26 | 529 | 22.0 | | 4:10 | # 35 | 19:49 | 28 | * | * | * | * | * | * | 12:19 | # 4 | 23: 4 | 26 | * | * | * | * |
| 28 | 27 | 27 | 29 | 31 | 33 | 34 | 33 | 30 | 26 | 20 | 15 | 10 | 7 | 5 | 6 | 8 | 13 | 17 | 21 | 24 | 26 | 26 | 26 | 520 | 21.7 | | 4:59 | 34 | 20:58 | 26 | * | * | * | * | * | * | 13:16 | 5 | * | * | * | * | * | * | |
| 29 | 26 | 26 | 26 | 28 | 29 | 31 | 31 | 30 | 28 | 24 | 20 | 15 | 11 | 8 | 7 | 7 | 9 | 13 | 17 | 20 | 23 | 25 | 25 | 25 | 504 | 21.0 | | 5:57 | 31 | 22:10 | 25 | * | * | * | * | * | * | 0:10 | 26 | 14:16 | 7 | * | * | * | * |
| 30 | 25 | 24 | 24 | 24 | 25 | 26 | 28 | 28 | 28 | 26 | 23 | 20 | 16 | 12 | 10 | 9 | 9 | 11 | 14 | 17 | 20 | 23 | 24 | 24 | 490 | 20.4 | L | 7: 9 | 28 | 22:56 | 24 | * | * | * | * | * | * | 2:11 | 24 | 15:19 | 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 | 16326 | 22.7 | 27日 4時 10分 | 35 | 4 | 27日 12時 19分 | 4 | 3 |

推算潮位（毎時・満干潮）

地点名：男鹿

緯度：39°57' N

経度：139°42' 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 | 23 | 22 | 21 | 21 | 22 | 23 | 24 | 25 | 25 | 24 | 23 | 20 | 17 | 14 | 12 | 11 | 11 | 13 | 15 | 18 | 21 | 23 | 24 | 476 | 19.8 | | 8:45 | 25 | 23:25 | 24 | * | * | * | * | 3:58 | 21 | 16:23 | 11 | * | * | * | * |
| 2 | 24 | 23 | 21 | 20 | 18 | 18 | 18 | 19 | 20 | 22 | 23 | 23 | 22 | 21 | 18 | 16 | 14 | 13 | 14 | 15 | 17 | 20 | 22 | 24 | 465 | 19.4 | | 10:39 | 23 | 23:50 | 24 | * | * | * | * | 5:23 | 17 | 17:24 | 13 | * | * | * | * |
| 3 | 24 | 24 | 22 | 19 | 17 | 15 | 14 | 14 | 15 | 17 | 20 | 22 | 23 | 23 | 22 | 20 | 18 | 17 | 16 | 16 | 17 | 20 | 22 | 24 | 461 | 19.2 | | 12:24 | 23 | * | * | * | * | 6:29 | 14 | 18:20 | 16 | * | * | * | * | | |
| 4 | 25 | 25 | 23 | 21 | 17 | 14 | 12 | 11 | 11 | 13 | 16 | 19 | 22 | 23 | 24 | 23 | 22 | 20 | 19 | 18 | 19 | 20 | 23 | 25 | 465 | 19.4 | | 0:14 | 25 | 13:51 | 24 | * | * | * | * | 7:23 | 10 | 19: 8 | 18 | * | * | * | * |
| 5 | 27 | 27 | 26 | 23 | 19 | 15 | 12 | 9 | 8 | 9 | 11 | 15 | 19 | 22 | 24 | 25 | 24 | 23 | 22 | 21 | 21 | 21 | 23 | 26 | 472 | 19.7 | | 0:40 | 27 | 15: 1 | 25 | * | * | * | * | 8: 9 | 8 | 19:49 | 21 | * | * | * | * |
| 6 | 28 | 29 | 28 | 26 | 22 | 18 | 13 | 10 | 7 | 6 | 8 | 11 | 16 | 20 | 23 | 25 | 26 | 25 | 24 | 23 | 22 | 23 | 24 | 26 | 483 | 20.1 | | 1: 9 | 29 | 15:57 | 26 | * | * | * | * | 8:52 | 6 | 20:23 | 22 | * | * | * | * |
| 7 | 28 | 30 | 30 | 29 | 26 | 21 | 16 | 12 | 8 | 6 | 6 | 8 | 12 | 17 | 22 | 25 | 26 | 27 | 26 | 25 | 24 | 24 | 24 | 26 | 498 | 20.8 | N | 1:39 | 30 | 16:43 | 27 | * | * | * | * | 9:31 | 6 | 20:52 | 24 | * | * | * | * |
| 8 | 28 | 30 | 31 | 31 | 29 | 25 | 20 | 14 | 10 | 7 | 5 | 6 | 9 | 14 | 19 | 23 | 26 | 27 | 27 | 26 | 25 | 24 | 25 | 26 | 507 | 21.1 | | 2:11 | 31 | 17:23 | 27 | * | * | * | * | 10: 7 | 5 | 21:17 | 24 | * | * | * | * |
| 9 | 27 | 30 | 32 | 32 | 31 | 28 | 23 | 18 | 12 | 8 | 6 | 6 | 7 | 11 | 16 | 20 | 24 | 26 | 27 | 26 | 25 | 25 | 24 | 25 | 509 | 21.2 | | 2:44 | # 32 | 18: 1 | 27 | * | * | * | * | 10:43 | 5 | 21:41 | 24 | * | * | * | * |
| 10 | 26 | 29 | 31 | 32 | 31 | 29 | 26 | 21 | 15 | 11 | 7 | 6 | 6 | 9 | 13 | 17 | 21 | 24 | 26 | 26 | 25 | 24 | 24 | 24 | 503 | 21.0 | | 3:17 | # 32 | 18:38 | 26 | * | * | * | * | 11:19 | 6 | 22: 7 | 24 | * | * | * | * |
| 11 | 25 | 27 | 29 | 31 | 31 | 30 | 27 | 23 | 18 | 13 | 9 | 7 | 6 | 7 | 10 | 14 | 18 | 21 | 24 | 25 | 24 | 24 | 23 | 23 | 489 | 20.4 | | 3:49 | 31 | 19:17 | 25 | * | * | * | * | 11:55 | 6 | 22:36 | 23 | * | * | * | * |
| 12 | 24 | 25 | 27 | 28 | 29 | 29 | 27 | 24 | 20 | 16 | 11 | 8 | 7 | 7 | 8 | 11 | 15 | 18 | 21 | 23 | 23 | 23 | 22 | 22 | 468 | 19.5 | | 4:22 | 29 | 20: 1 | 23 | * | * | * | * | 12:33 | 6 | 23:13 | 22 | * | * | * | * |
| 13 | 22 | 23 | 24 | 25 | 27 | 27 | 26 | 24 | 21 | 17 | 13 | 10 | 8 | 7 | 8 | 9 | 12 | 15 | 18 | 20 | 21 | 22 | 21 | 21 | 441 | 18.4 | | 4:55 | 27 | 20:50 | 22 | * | * | * | * | 13:12 | 7 | * | * | * | * | * | * |
| 14 | 21 | 21 | 21 | 22 | 23 | 24 | 24 | 23 | 21 | 18 | 15 | 12 | 10 | 8 | 8 | 9 | 11 | 13 | 16 | 18 | 20 | 20 | 21 | 20 | 419 | 17.5 | | 5:31 | 24 | 21:39 | 21 | * | * | * | * | 0:22 | 21 | 13:51 | 8 | * | * | * | * |
| 15 | 20 | 19 | 19 | 19 | 20 | 21 | 21 | 21 | 20 | 18 | 16 | 14 | 11 | 10 | 9 | 9 | 10 | 12 | 14 | 16 | 18 | 19 | 20 | 20 | 396 | 16.5 | U | 6:16 | 21 | 22:15 | 20 | * | * | * | * | 2: 8 | 19 | 14:31 | 9 | * | * | * | * |
| 16 | 19 | 19 | 18 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 16 | 15 | 13 | 12 | 11 | 10 | 11 | 12 | 13 | 15 | 17 | 19 | 20 | 20 | 383 | 16.0 | | 7:29 | 18 | 22:40 | 20 | * | * | * | * | 3:48 | 17 | 15:10 | 10 | * | * | * | * |
| 17 | 19 | 18 | 17 | 16 | 15 | 14 | 14 | 15 | 16 | 16 | 16 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 14 | 15 | 17 | 19 | 20 | 21 | 376 | 15.7 | | 9:37 | 16 | 23: 1 | 21 | * | * | * | * | 5:10 | 14 | 15:51 | 12 | * | * | * | * |
| 18 | 20 | 19 | 17 | 15 | 13 | 12 | 11 | 12 | 13 | 14 | 15 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 15 | 16 | 18 | 19 | 21 | 22 | 378 | 15.8 | | 11:50 | 16 | 23:22 | 22 | * | * | * | * | 6: 6 | 11 | 16:38 | 14 | * | * | * | * |
| 19 | 22 | 21 | 18 | 16 | 13 | 11 | 9 | 9 | 9 | 11 | 14 | 16 | 17 | 18 | 18 | 17 | 17 | 16 | 16 | 17 | 18 | 20 | 22 | 24 | 389 | 16.2 | | 13:30 | 18 | 23:49 | 24 | * | * | * | * | 6:50 | 9 | 17:33 | 16 | * | * | * | * |
| 20 | 24 | 23 | 21 | 18 | 14 | 10 | 8 | 6 | 6 | 8 | 11 | 14 | 17 | 19 | 20 | 20 | 20 | 19 | 19 | 19 | 19 | 21 | 23 | 25 | 404 | 16.8 | | 14:42 | 20 | * | * | * | * | 7:31 | 6 | 18:31 | 19 | * | * | * | * | | |
| 21 | 26 | 26 | 24 | 21 | 17 | 12 | 8 | 5 | 3 | 4 | 7 | 11 | 15 | 19 | 21 | 22 | 22 | 22 | 21 | 20 | 21 | 21 | 23 | 26 | 417 | 17.4 | | 0:21 | 26 | 15:38 | 23 | * | * | * | * | 8:13 | 3 | 19:24 | 20 | * | * | * | * |
| 22 | 28 | 29 | 28 | 25 | 21 | 15 | 10 | 5 | 2 | 1 | 2 | 6 | 11 | 16 | 20 | 23 | 24 | 24 | 23 | 22 | 22 | 22 | 23 | 25 | 427 | 17.8 | | 1: 0 | 29 | 16:26 | 24 | * | * | * | * | 8:58 | 1 | 20:12 | 22 | * | * | * | * |
| 23 | 28 | 30 | 30 | 29 | 25 | 20 | 14 | 8 | 3 | 0 | -1 | 1 | 6 | 12 | 17 | 21 | 24 | 25 | 25 | 24 | 23 | 22 | 23 | 24 | 433 | 18.0 | F | 1:44 | 31 | 17:11 | 25 | * | * | * | * | 9:45 | -1 | 20:56 | 22 | * | * | * | * |
| 24 | 27 | 30 | 32 | 32 | 29 | 25 | 19 | 12 | 6 | 1 | -2 | -2 | 1 | 6 | 12 | 18 | 22 | 24 | 25 | 24 | 23 | 22 | 23 | 23 | 431 | 18.0 | | 2:31 | # 32 | 17:55 | 25 | * | * | * | * | 10:33 | # -2 | 21:39 | 22 | * | * | * | * |
| 25 | 25 | 27 | 30 | 32 | 32 | 29 | 24 | 18 | 11 | 5 | 0 | -2 | -2 | 1 | 7 | 13 | 18 | 22 | 24 | 24 | 23 | 22 | 21 | 21 | 425 | 17.7 | | 3:21 | # 32 | 18:39 | 24 | * | * | * | * | 11:24 | # -2 | 22:25 | 21 | * | * | * | * |
| 26 | 22 | 24 | 27 | 30 | 31 | 31 | 28 | 23 | 17 | 10 | 4 | 0 | -2 | -1 | 2 | 8 | 13 | 18 | 21 | 22 | 22 | 21 | 20 | 19 | 410 | 17.1 | | 4:13 | 31 | 19:22 | 22 | * | * | * | * | 12:14 | # -2 | 23:24 | 19 | * | * | * | * |
| 27 | 20 | 20 | 23 | 26 | 28 | 29 | 29 | 26 | 21 | 15 | 9 | 4 | 1 | 0 | 1 | 4 | 9 | 14 | 17 | 20 | 21 | 20 | 19 | 18 | 394 | 16.4 | | 5: 8 | 29 | 20: 5 | 21 | * | * | * | * | 13: 5 | 0 | * | * | * | * | * | * |
| 28 | 18 | 17 | 18 | 20 | 23 | 25 | 26 | 25 | 23 | 19 | 14 | 9 | 5 | 3 | 2 | 3 | 6 | 10 | 14 | 17 | 19 | 20 | 19 | 18 | 373 | 15.5 | | 6: 8 | 26 | 20:47 | 20 | * | * | * | * | 0:39 | 17 | 13:54 | 2 | * | * | * | * |
| 29 | 16 | 15 | 15 | 16 | 17 | 19 | 21 | 22 | 22 | 20 | 17 | 13 | 10 | 7 | 5 | 5 | 6 | 9 | 12 | 16 | 18 | 19 | 19 | 18 | 357 | 14.9 | L | 7:18 | 22 | 21:27 | 19 | * | * | * | * | 2: 2 | 15 | 14:42 | 5 | * | * | * | * |
| 30 | 17 | 15 | 13 | 12 | 13 | 14 | 15 | 17 | 18 | 19 | 18 | 16 | 14 | 11 | 9 | 8 | 8 | 10 | 12 | 15 | 17 | 19 | 20 | 19 | 349 | 14.5 | | 8:47 | 19 | 22: 4 | 20 | * | * | * | * | 3:28 | 12 | 15:28 | 8 | * | * | * | * |
| 31 | 18 | 16 | 13 | 11 | 10 | 9 | 10 | 11 | 13 | 15 | 16 | 16 | 15 | 14 | 13 | 12 | 11 | 12 | 13 | 15 | 17 | 19 | 20 | 20 | 339 | 14.1 | | 10:43 | 16 | 22:39 | 20 | * | * | * | * | 4:58 | 9 | 16:11 | 11 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 13337 | 17.9 | 25日 3時 21分 | 32 | 4 | 26日 12時 14分 | -2 | 3 |