

推算潮位 (毎時・満干潮)

地点名: 敦賀

緯度: 35 °40 N

経度: 136 °4 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2013 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 | 16 | 19 | 22 | 23 | 23 | 21 | 17 | 12 | 7 | 2 | -1 | -2 | -1 | 2 | 7 | 11 | 15 | 16 | 16 | 15 | 13 | 12 | 11 | 11 | 287 | 12.0 | | 3:27 | 24 | 17:35 | 17 | * | * | * | * | 11: 5 | -2 | 22:29 | 11 | * | * | * | * |
| 2 | 12 | 14 | 17 | 20 | 21 | 20 | 18 | 14 | 9 | 4 | 1 | -1 | -1 | 1 | 4 | 9 | 12 | 15 | 16 | 15 | 13 | 11 | 10 | 9 | 263 | 11.0 | | 4:10 | 21 | 18: 5 | 16 | * | * | * | * | 11:40 | -1 | 23:34 | 9 | * | * | * | * |
| 3 | 9 | 10 | 12 | 15 | 17 | 18 | 17 | 15 | 11 | 7 | 3 | 1 | 0 | 0 | 3 | 6 | 10 | 13 | 15 | 15 | 14 | 12 | 10 | 8 | 241 | 10.0 | | 4:59 | 18 | 18:38 | 15 | * | * | * | * | 12:15 | 0 | * | * | * | * | * | * |
| 4 | 7 | 7 | 8 | 10 | 12 | 14 | 15 | 14 | 12 | 9 | 6 | 3 | 2 | 2 | 3 | 5 | 8 | 11 | 14 | 15 | 14 | 13 | 10 | 8 | 222 | 9.3 | | 6: 0 | 15 | 19:13 | 15 | * | * | * | * | 0:45 | 7 | 12:49 | 2 | * | * | * | * |
| 5 | 6 | 5 | 5 | 5 | 7 | 9 | 11 | 12 | 12 | 10 | 8 | 6 | 5 | 4 | 4 | 5 | 8 | 10 | 13 | 15 | 16 | 15 | 12 | 10 | 213 | 8.9 | L | 7:21 | 12 | 19:53 | 16 | * | * | * | * | 1:56 | 5 | 13:23 | 4 | * | * | * | * |
| 6 | 7 | 5 | 3 | 2 | 2 | 4 | 6 | 8 | 10 | 10 | 10 | 9 | 8 | 7 | 7 | 7 | 8 | 10 | 13 | 15 | 17 | 17 | 15 | 13 | 213 | 8.9 | | 9: 0 | 10 | 20:38 | 17 | * | * | * | * | 3:13 | 2 | 13:59 | 7 | * | * | * | * |
| 7 | 9 | 6 | 3 | 1 | -1 | -1 | 1 | 3 | 6 | 8 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 11 | 13 | 15 | 17 | 19 | 18 | 17 | 213 | 8.9 | | 11:12 | 10 | 21:28 | 19 | * | * | * | * | 4:32 | -1 | 14:44 | 9 | * | * | * | * |
| 8 | 14 | 10 | 5 | 2 | -2 | -3 | -4 | -2 | 1 | 5 | 8 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 14 | 17 | 19 | 21 | 21 | 222 | 9.3 | | 13: 5 | 12 | 22:24 | 21 | * | * | * | * | 5:41 | -4 | 15:53 | 12 | * | * | * | * |
| 9 | 18 | 15 | 10 | 5 | 0 | -4 | -6 | -6 | -4 | 0 | 4 | 9 | 12 | 14 | 14 | 14 | 13 | 13 | 13 | 14 | 16 | 18 | 21 | 23 | 226 | 9.4 | | 14: 2 | 14 | 23:23 | 23 | * | * | * | * | 6:40 | -6 | 17:19 | 13 | * | * | * | * |
| 10 | 23 | 20 | 16 | 10 | 4 | -1 | -5 | -8 | -8 | -5 | -1 | 5 | 10 | 14 | 15 | 16 | 15 | 14 | 13 | 13 | 14 | 16 | 20 | 23 | 233 | 9.7 | | 14:41 | 16 | * | * | * | * | 7:34 | -8 | 18:33 | 13 | * | * | * | * | | |
| 11 | 25 | 25 | 22 | 17 | 11 | 4 | -2 | -7 | -9 | -9 | -6 | 0 | 6 | 12 | 15 | 17 | 16 | 15 | 14 | 13 | 13 | 14 | 17 | 20 | 243 | 10.1 | | 0:22 | 25 | 15:17 | 17 | * | * | * | * | 8:26 | -9 | 19:36 | 13 | * | * | * | * |
| 12 | 24 | 26 | 26 | 23 | 17 | 10 | 3 | -3 | -7 | -10 | -9 | -5 | 2 | 8 | 13 | 16 | 17 | 16 | 14 | 12 | 12 | 12 | 13 | 16 | 246 | 10.3 | N | 1:21 | 26 | 15:51 | 17 | * | * | * | * | 9:15 | #-10 | 20:35 | 11 | * | * | * | * |
| 13 | 21 | 25 | 27 | 26 | 23 | 17 | 9 | 2 | -4 | -8 | -9 | -8 | -3 | 4 | 10 | 14 | 17 | 16 | 15 | 12 | 11 | 10 | 10 | 11 | 248 | 10.3 | | 2:16 | #27 | 16:25 | 17 | * | * | * | * | 10: 2 | -9 | 21:34 | 10 | * | * | * | * |
| 14 | 15 | 20 | 24 | 26 | 25 | 21 | 15 | 8 | 1 | -4 | -7 | -8 | -5 | 0 | 6 | 12 | 15 | 16 | 15 | 13 | 10 | 9 | 8 | 8 | 243 | 10.1 | | 3:10 | 26 | 16:59 | 16 | * | * | * | * | 10:46 | -8 | 22:30 | 8 | * | * | * | * |
| 15 | 10 | 14 | 19 | 22 | 23 | 22 | 18 | 12 | 6 | 1 | -3 | -5 | -5 | -2 | 3 | 9 | 13 | 15 | 15 | 13 | 11 | 8 | 7 | 6 | 232 | 9.7 | | 4: 2 | 23 | 17:33 | 16 | * | * | * | * | 11:27 | -6 | 23:26 | 6 | * | * | * | * |
| 16 | 6 | 8 | 12 | 16 | 19 | 20 | 18 | 14 | 9 | 5 | 1 | -2 | -3 | -2 | 2 | 6 | 11 | 14 | 15 | 14 | 12 | 9 | 7 | 5 | 216 | 9.0 | | 4:53 | 20 | 18: 7 | 15 | * | * | * | * | 12: 4 | -3 | * | * | * | * | * | * |
| 17 | 4 | 5 | 7 | 10 | 13 | 15 | 15 | 14 | 11 | 7 | 4 | 2 | 0 | 0 | 2 | 5 | 9 | 12 | 14 | 14 | 13 | 10 | 8 | 6 | 200 | 8.3 | | 5:46 | 15 | 18:42 | 14 | * | * | * | * | 0:22 | 4 | 12:37 | 0 | * | * | * | * |
| 18 | 4 | 3 | 3 | 5 | 7 | 9 | 11 | 11 | 10 | 8 | 6 | 4 | 3 | 3 | 3 | 5 | 8 | 10 | 12 | 13 | 13 | 12 | 9 | 7 | 179 | 7.5 | | 6:45 | 11 | 19:17 | 14 | * | * | * | * | 1:23 | 3 | 13: 2 | 3 | * | * | * | * |
| 19 | 5 | 3 | 2 | 2 | 3 | 4 | 6 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 6 | 8 | 10 | 12 | 13 | 13 | 13 | 11 | 9 | 167 | 7.0 | U | 8: 4 | 7 | 19:55 | 13 | * | * | * | * | 2:35 | 2 | 12:59 | 5 | * | * | * | * |
| 20 | 6 | 4 | 2 | 1 | 0 | 0 | 1 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 10 | 11 | 12 | 13 | 13 | 12 | 11 | 156 | 6.5 | | 20:38 | 13 | * | * | * | * | 4: 7 | 0 | * | * | * | * | * | * | | |
| 21 | 8 | 6 | 3 | 1 | -1 | -2 | -2 | -1 | 1 | 3 | 4 | 6 | 7 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 13 | 14 | 14 | 13 | 154 | 6.4 | | 21:26 | 14 | * | * | * | * | 5:29 | -2 | * | * | * | * | * | * | | |
| 22 | 11 | 8 | 5 | 2 | 0 | -2 | -3 | -3 | -2 | 0 | 3 | 5 | 7 | 8 | 9 | 9 | 10 | 10 | 11 | 12 | 13 | 14 | 15 | 14 | 156 | 6.5 | | 22:17 | 15 | * | * | * | * | 6:21 | -3 | * | * | * | * | * | * | | |
| 23 | 13 | 11 | 8 | 4 | 1 | -2 | -4 | -5 | -4 | -2 | 1 | 4 | 6 | 8 | 9 | 10 | 10 | 10 | 10 | 11 | 12 | 14 | 15 | 16 | 156 | 6.5 | | 23: 7 | 16 | * | * | * | * | 6:59 | -5 | * | * | * | * | * | * | | |
| 24 | 15 | 13 | 11 | 7 | 3 | -1 | -4 | -5 | -5 | -4 | -1 | 2 | 6 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 13 | 15 | 16 | 160 | 6.7 | | 23:54 | 17 | * | * | * | * | 7:32 | -6 | * | * | * | * | * | * | | |
| 25 | 17 | 16 | 13 | 10 | 6 | 1 | -3 | -6 | -7 | -6 | -3 | 1 | 5 | 8 | 10 | 11 | 10 | 10 | 9 | 9 | 10 | 11 | 13 | 16 | 161 | 6.7 | | 15:20 | 11 | * | * | * | * | 8: 3 | -7 | 18:32 | 9 | * | * | * | * | | |
| 26 | 17 | 18 | 16 | 13 | 9 | 4 | -1 | -5 | -7 | -7 | -5 | -2 | 3 | 7 | 9 | 11 | 11 | 10 | 9 | 8 | 8 | 9 | 11 | 14 | 160 | 6.7 | | 0:38 | 18 | 15:30 | 11 | * | * | * | * | 8:34 | -7 | 19:18 | 8 | * | * | * | * |
| 27 | 17 | 18 | 18 | 16 | 12 | 7 | 1 | -4 | -7 | -8 | -7 | -4 | 0 | 5 | 8 | 10 | 11 | 10 | 8 | 7 | 6 | 7 | 8 | 11 | 150 | 6.3 | F | 1:21 | 18 | 15:45 | 11 | * | * | * | * | 9: 7 | -8 | 20: 4 | 6 | * | * | * | * |
| 28 | 14 | 17 | 18 | 17 | 14 | 10 | 4 | -2 | -6 | -8 | -8 | -6 | -2 | 3 | 7 | 10 | 11 | 10 | 8 | 6 | 5 | 5 | 5 | 7 | 139 | 5.8 | | 2: 3 | 18 | 16: 4 | 11 | * | * | * | * | 9:40 | -9 | 20:52 | 4 | * | * | * | * |
| 29 | 11 | 15 | 17 | 18 | 16 | 12 | 7 | 1 | -4 | -7 | -9 | -8 | -5 | 0 | 5 | 9 | 11 | 10 | 9 | 6 | 4 | 3 | 3 | 4 | 128 | 5.3 | | 2:45 | 18 | 16:27 | 11 | * | * | * | * | 10:13 | -9 | 21:43 | 2 | * | * | * | * |
| 30 | 6 | 10 | 14 | 16 | 16 | 14 | 10 | 4 | -1 | -5 | -7 | -8 | -6 | -2 | 3 | 7 | 10 | 11 | 9 | 7 | 4 | 2 | 1 | 1 | 116 | 4.8 | | 3:28 | 16 | 16:51 | 11 | * | * | * | * | 10:46 | -8 | 22:38 | 0 | * | * | * | * |
| 31 | 2 | 5 | 9 | 13 | 14 | 14 | 11 | 7 | 2 | -3 | -5 | -7 | -6 | -4 | 1 | 6 | 9 | 10 | 10 | 8 | 5 | 2 | 0 | -1 | 102 | 4.3 | | 4:15 | 14 | 17:19 | 11 | * | * | * | * | 11:19 | -7 | 23:33 | -2 | * | * | * | * |

| 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 | 6045 | 8.1 | 13日2時16分 | 27 | 1 | 12日9時15分 | -10 | 1 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35 °40 N

経度：136 °4 E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 年 2 月

| 日 | 毎時潮位 | | | | | | | | | | | | | | | | | | | | | | | | 満潮 | | | | | | | | 干潮 | | | | | | | | | | |
|----|------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|---|-------|-----|-------|----|----|----|------|-----|-------|------|-------|----|----|----|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 日合計 | 日平均 | 月 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | 時刻 | 潮位 | | |
| 1 | -1 | 0 | 4 | 7 | 10 | 11 | 11 | 8 | 4 | 0 | -3 | -4 | -5 | -3 | 0 | 4 | 8 | 10 | 11 | 9 | 6 | 3 | 0 | -2 | 88 | 3.7 | | 5:6 | 11 | 17:49 | 11 | * | * | * | * | 11:49 | -5 | * | * | * | * | * | * |
| 2 | -3 | -3 | -2 | 2 | 5 | 7 | 8 | 8 | 5 | 2 | 0 | -2 | -2 | -2 | 0 | 3 | 7 | 9 | 11 | 11 | 9 | 5 | 2 | -1 | 79 | 3.3 | | 6:7 | 8 | 18:23 | 11 | * | * | * | * | 0:31 | -4 | 12:15 | -2 | * | * | * | * |
| 3 | -3 | -5 | -5 | -4 | -1 | 2 | 4 | 5 | 5 | 4 | 2 | 1 | 0 | 0 | 1 | 3 | 6 | 9 | 11 | 11 | 11 | 8 | 5 | 1 | 71 | 3.0 | L | 7:23 | 5 | 19:3 | 11 | * | * | * | * | 1:35 | -5 | 12:31 | 0 | * | * | * | * |
| 4 | -2 | -5 | -6 | -7 | -6 | -4 | -2 | 1 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 6 | 8 | 10 | 12 | 12 | 11 | 9 | 5 | 66 | 2.8 | | 9:10 | 3 | 19:53 | 12 | * | * | * | * | 2:49 | -7 | 12:12 | 2 | * | * | * | * |
| 5 | 1 | -2 | -6 | -8 | -9 | -9 | -7 | -4 | -1 | 1 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 9 | 11 | 12 | 13 | 12 | 10 | 60 | 2.5 | | 20:55 | 13 | * | * | * | * | 4:16 | -9 | * | * | * | * | * | * | | |
| 6 | 6 | 2 | -2 | -6 | -9 | -11 | -11 | -9 | -6 | -3 | 1 | 3 | 5 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 11 | 13 | 14 | 14 | 60 | 2.5 | | 22:5 | 14 | * | * | * | * | 5:34 | -11 | * | * | * | * | * | * | | |
| 7 | 11 | 7 | 3 | -2 | -7 | -11 | -13 | -13 | -11 | -7 | -3 | 1 | 4 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 9 | 12 | 14 | 16 | 57 | 2.4 | | 14:24 | 7 | 23:15 | 16 | * | * | * | * | 6:36 | -13 | 17:8 | 6 | * | * | * | * |
| 8 | 15 | 13 | 9 | 3 | -2 | -8 | -12 | -14 | -14 | -11 | -7 | -1 | 3 | 6 | 8 | 8 | 7 | 6 | 5 | 5 | 6 | 9 | 12 | 15 | 61 | 2.5 | | 14:33 | 8 | * | * | * | * | 7:30 | -14 | 18:31 | 5 | * | * | * | * | | |
| 9 | 17 | 17 | 14 | 9 | 3 | -3 | -8 | -12 | -15 | -14 | -10 | -5 | 1 | 5 | 8 | 9 | 8 | 6 | 5 | 4 | 4 | 5 | 8 | 12 | 68 | 2.8 | | 0:20 | 17 | 14:54 | 9 | * | * | * | * | 8:18 | #-15 | 19:35 | 4 | * | * | * | * |
| 10 | 16 | 18 | 18 | 15 | 9 | 3 | -4 | -9 | -13 | -14 | -13 | -8 | -2 | 3 | 7 | 9 | 9 | 7 | 4 | 3 | 2 | 2 | 4 | 7 | 73 | 3.0 | N | 1:20 | #18 | 15:20 | 9 | * | * | * | * | 9:3 | -14 | 20:32 | 2 | * | * | * | * |
| 11 | 12 | 16 | 18 | 18 | 14 | 9 | 2 | -4 | -9 | -12 | -13 | -10 | -5 | 1 | 6 | 9 | 10 | 8 | 5 | 3 | 1 | 0 | 0 | 2 | 81 | 3.4 | | 2:15 | #18 | 15:48 | 10 | * | * | * | * | 9:44 | -13 | 21:25 | 0 | * | * | * | * |
| 12 | 7 | 12 | 16 | 17 | 16 | 13 | 7 | 0 | -5 | -8 | -11 | -10 | -6 | -1 | 5 | 9 | 11 | 10 | 7 | 4 | 1 | -1 | -2 | -2 | 89 | 3.7 | | 3:7 | 17 | 16:17 | 11 | * | * | * | * | 10:22 | -11 | 22:16 | -2 | * | * | * | * |
| 13 | 1 | 6 | 11 | 14 | 15 | 14 | 10 | 4 | -1 | -5 | -7 | -8 | -7 | -2 | 3 | 7 | 10 | 11 | 9 | 6 | 2 | -1 | -3 | -3 | 86 | 3.6 | | 3:57 | 15 | 16:47 | 11 | * | * | * | * | 10:56 | -8 | 23:5 | -3 | * | * | * | * |
| 14 | -2 | 1 | 5 | 9 | 12 | 12 | 11 | 7 | 2 | -1 | -4 | -5 | -5 | -3 | 2 | 6 | 9 | 11 | 10 | 8 | 4 | 1 | -2 | -4 | 84 | 3.5 | | 4:45 | 12 | 17:16 | 11 | * | * | * | * | 11:25 | -5 | 23:54 | -4 | * | * | * | * |
| 15 | -4 | -3 | 0 | 4 | 7 | 9 | 9 | 7 | 4 | 1 | -1 | -2 | -3 | -2 | 1 | 5 | 8 | 10 | 11 | 9 | 6 | 3 | 0 | -3 | 76 | 3.2 | | 5:33 | 9 | 17:45 | 11 | * | * | * | * | 11:47 | -3 | * | * | * | * | * | * |
| 16 | -4 | -5 | -3 | -1 | 2 | 4 | 5 | 5 | 4 | 2 | 0 | 0 | -1 | 0 | 2 | 4 | 7 | 9 | 10 | 10 | 8 | 5 | 2 | -1 | 64 | 2.7 | | 6:27 | 5 | 18:14 | 10 | * | * | * | * | 0:46 | -5 | 11:49 | -1 | * | * | * | * |
| 17 | -3 | -5 | -5 | -4 | -2 | -1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | 9 | 10 | 9 | 7 | 4 | 1 | 53 | 2.2 | | 7:38 | 2 | 18:45 | 10 | * | * | * | * | 1:46 | -5 | 10:51 | 1 | * | * | * | * |
| 18 | -1 | -3 | -5 | -5 | -5 | -4 | -3 | -2 | 0 | 0 | 1 | 1 | 2 | 3 | 3 | 5 | 6 | 7 | 8 | 9 | 9 | 8 | 6 | 3 | 43 | 1.8 | U | 19:22 | 9 | * | * | * | * | 3:4 | -5 | * | * | * | * | * | * | | |
| 19 | 1 | -2 | -4 | -5 | -6 | -7 | -6 | -5 | -3 | -2 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 8 | 8 | 7 | 5 | 30 | 1.3 | | 20:15 | 8 | * | * | * | * | 4:40 | -7 | * | * | * | * | * | * | | |
| 20 | 3 | 1 | -2 | -5 | -7 | -8 | -8 | -7 | -6 | -4 | -2 | 0 | 2 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 8 | 8 | 8 | 7 | 22 | 0.9 | | 21:26 | 8 | * | * | * | * | 5:46 | -8 | * | * | * | * | * | * | | |
| 21 | 5 | 3 | 0 | -3 | -6 | -8 | -9 | -9 | -8 | -6 | -3 | -1 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 7 | 8 | 9 | 9 | 18 | 0.8 | | 22:34 | 9 | * | * | * | * | 6:30 | -9 | * | * | * | * | * | * | | |
| 22 | 8 | 6 | 3 | -1 | -4 | -7 | -10 | -10 | -10 | -8 | -5 | -2 | 1 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 5 | 7 | 8 | 9 | 15 | 0.6 | | 14:48 | 4 | 23:32 | 10 | * | * | * | * | 7:5 | -10 | 17:37 | 3 | * | * | * | * |
| 23 | 10 | 8 | 6 | 2 | -2 | -6 | -9 | -11 | -11 | -10 | -7 | -3 | 0 | 3 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 4 | 7 | 9 | 12 | 0.5 | | 14:40 | 4 | * | * | * | * | 7:37 | -11 | 18:31 | 2 | * | * | * | * | | |
| 24 | 11 | 10 | 9 | 5 | 1 | -4 | -8 | -11 | -12 | -11 | -8 | -4 | 0 | 3 | 5 | 5 | 4 | 2 | 1 | 0 | 0 | 2 | 4 | 8 | 12 | 0.5 | | 0:24 | 11 | 14:45 | 5 | * | * | * | * | 8:9 | -12 | 19:19 | 0 | * | * | * | * |
| 25 | 10 | 12 | 11 | 9 | 5 | 0 | -5 | -9 | -12 | -12 | -10 | -6 | -1 | 2 | 5 | 6 | 5 | 3 | 0 | -1 | -2 | -1 | 1 | 4 | 14 | 0.6 | | 1:12 | 12 | 14:58 | 6 | * | * | * | * | 8:41 | -12 | 20:7 | -2 | * | * | * | * |
| 26 | 8 | 11 | 12 | 11 | 8 | 3 | -2 | -7 | -10 | -12 | -11 | -8 | -3 | 2 | 5 | 7 | 6 | 4 | 1 | -2 | -3 | -4 | -3 | 0 | 13 | 0.5 | F | 1:59 | 12 | 15:16 | 7 | * | * | * | * | 9:15 | -12 | 20:56 | -4 | * | * | * | * |
| 27 | 5 | 9 | 12 | 12 | 11 | 7 | 2 | -4 | -8 | -10 | -11 | -9 | -5 | 1 | 5 | 7 | 8 | 6 | 2 | -1 | -4 | -6 | -6 | -5 | 18 | 0.8 | | 2:46 | 13 | 15:39 | 8 | * | * | * | * | 9:48 | -11 | 21:45 | -6 | * | * | * | * |
| 28 | -1 | 5 | 9 | 11 | 12 | 9 | 5 | 0 | -4 | -7 | -9 | -9 | -6 | -1 | 4 | 8 | 9 | 8 | 5 | 0 | -3 | -6 | -8 | -8 | 23 | 1.0 | | 3:34 | 12 | 16:4 | 9 | * | * | * | * | 10:22 | -9 | 22:34 | -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 | 1436 | 2.1 | 11日2時15分 | 18 | 2 | 9日8時18分 | -15 | 1 |

推算潮位 (毎時・満干潮)

地点名: 敦賀

緯度: 35 °40 N

経度: 136 °4 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2013 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 | -6 | -1 | 4 | 8 | 10 | 10 | 7 | 3 | -1 | -4 | -6 | -7 | -5 | -2 | 3 | 7 | 9 | 9 | 7 | 3 | -2 | -5 | -8 | -10 | 23 | 1.0 | | 4:25 | 10 | 16:33 | 10 | * | * | * | * | 10:54 | -7 | 23:25 | -10 | * | * | * | * |
| 2 | -9 | -7 | -2 | 3 | 6 | 8 | 7 | 5 | 2 | -1 | -3 | -4 | -4 | -2 | 2 | 6 | 9 | 10 | 9 | 6 | 2 | -3 | -7 | -9 | 24 | 1.0 | | 5:19 | 8 | 17: 4 | 10 | * | * | * | * | 11:23 | -4 | * | * | * | * | * | * |
| 3 | -11 | -11 | -8 | -4 | 0 | 3 | 5 | 5 | 3 | 1 | -1 | -2 | -2 | -1 | 2 | 5 | 8 | 10 | 10 | 9 | 5 | 0 | -4 | -7 | 15 | 0.6 | | 6:21 | 5 | 17:40 | 10 | * | * | * | * | 0:18 | -11 | 11:45 | -2 | * | * | * | * |
| 4 | -10 | -12 | -11 | -9 | -6 | -2 | 0 | 2 | 2 | 2 | 1 | 0 | 0 | 1 | 2 | 4 | 7 | 9 | 10 | 10 | 8 | 4 | 0 | -4 | 8 | 0.3 | | 7:40 | 2 | 18:23 | 10 | * | * | * | * | 1:19 | -12 | 11:36 | 0 | * | * | * | * |
| 5 | -8 | -11 | -12 | -12 | -11 | -8 | -5 | -2 | 0 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 7 | 9 | 10 | 9 | 8 | 4 | 1 | -2 | -0.1 | L | 19:20 | 10 | * | * | * | * | * | * | 2:32 | -13 | * | * | * | * | * | * |
| 6 | -3 | -7 | -10 | -13 | -13 | -13 | -10 | -7 | -4 | -2 | 0 | 1 | 2 | 3 | 3 | 3 | 4 | 5 | 6 | 8 | 9 | 9 | 8 | 5 | -16 | -0.7 | | 20:34 | 9 | * | * | * | * | * | * | 3:58 | -13 | * | * | * | * | * | * |
| 7 | 2 | -2 | -7 | -10 | -13 | -14 | -14 | -12 | -9 | -5 | -2 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 9 | 10 | 9 | -24 | -1.0 | | 21:57 | 10 | * | * | * | * | * | * | 5:19 | -14 | * | * | * | * | * | * |
| 8 | 6 | 3 | -1 | -6 | -10 | -13 | -15 | -15 | -12 | -8 | -4 | 0 | 2 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 4 | 7 | 9 | 10 | -25 | -1.0 | | 13:45 | 4 | 23:15 | 10 | * | * | * | * | 6:22 | #-15 | 17:48 | 2 | * | * | * | * |
| 9 | 10 | 8 | 4 | -1 | -6 | -10 | -13 | -15 | -14 | -11 | -7 | -2 | 2 | 4 | 4 | 4 | 2 | 1 | 0 | -1 | 0 | 3 | 6 | 10 | -22 | -0.9 | | 13:54 | 4 | * | * | * | * | * | * | 7:14 | #-15 | 18:50 | -1 | * | * | * | * |
| 10 | 11 | 11 | 9 | 5 | 0 | -6 | -10 | -13 | -14 | -13 | -9 | -4 | 1 | 4 | 5 | 5 | 3 | 1 | -1 | -2 | -3 | -1 | 2 | 7 | -12 | -0.5 | | 0:22 | 12 | 14:12 | 6 | * | * | * | * | 7:59 | -14 | 19:42 | -3 | * | * | * | * |
| 11 | 10 | 12 | 12 | 9 | 5 | -1 | -5 | -9 | -12 | -12 | -10 | -5 | 0 | 4 | 7 | 7 | 5 | 2 | -1 | -3 | -5 | -5 | -2 | 2 | 5 | 0.2 | | 1:23 | 12 | 14:35 | 7 | * | * | * | * | 8:39 | -12 | 20:31 | -5 | * | * | * | * |
| 12 | 7 | 11 | 13 | 12 | 9 | 4 | -1 | -5 | -8 | -10 | -9 | -6 | -1 | 4 | 8 | 9 | 8 | 4 | 0 | -3 | -5 | -6 | -6 | -3 | 26 | 1.1 | N | 2:18 | 13 | 15: 1 | 9 | * | * | * | * | 9:16 | -10 | 21:17 | -6 | * | * | * | * |
| 13 | 2 | 7 | 11 | 12 | 11 | 8 | 3 | -1 | -5 | -7 | -7 | -6 | -1 | 4 | 8 | 10 | 10 | 7 | 3 | -1 | -4 | -7 | -8 | -6 | 43 | 1.8 | | 3: 8 | 12 | 15:28 | 10 | * | * | * | * | 9:49 | -7 | 22: 1 | -8 | * | * | * | * |
| 14 | -3 | 3 | 7 | 10 | 11 | 10 | 6 | 2 | -1 | -3 | -5 | -4 | -1 | 3 | 8 | 10 | 11 | 10 | 6 | 2 | -3 | -6 | -8 | -8 | 57 | 2.4 | | 3:56 | 11 | 15:56 | 11 | * | * | * | * | 10:17 | -5 | 22:44 | -8 | * | * | * | * |
| 15 | -6 | -2 | 3 | 7 | 9 | 10 | 8 | 5 | 1 | -1 | -2 | -2 | -1 | 3 | 7 | 10 | 12 | 12 | 9 | 5 | 0 | -4 | -6 | -8 | 69 | 2.9 | | 4:42 | 10 | 16:22 | 12 | * | * | * | * | 10:39 | -2 | 23:27 | -8 | * | * | * | * |
| 16 | -8 | -5 | -2 | 2 | 5 | 7 | 7 | 5 | 3 | 1 | 0 | 0 | 1 | 3 | 6 | 9 | 11 | 12 | 10 | 7 | 3 | -1 | -4 | -7 | 65 | 2.7 | | 5:28 | 7 | 16:48 | 12 | * | * | * | * | 10:49 | 0 | * | * | * | * | * | * |
| 17 | -8 | -7 | -5 | -2 | 1 | 4 | 5 | 5 | 3 | 2 | 1 | 1 | 2 | 3 | 6 | 8 | 10 | 11 | 11 | 9 | 5 | 1 | -2 | -5 | 59 | 2.5 | | 6:20 | 5 | 17:12 | 11 | * | * | * | * | 0:11 | -8 | 10:34 | 1 | * | * | * | * |
| 18 | -7 | -8 | -7 | -5 | -2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 7 | 9 | 10 | 10 | 9 | 7 | 4 | 0 | -3 | 48 | 2.0 | | 7:30 | 3 | 17:36 | 10 | * | * | * | * | 0:59 | -8 | 9:57 | 2 | * | * | * | * |
| 19 | -5 | -7 | -7 | -7 | -5 | -4 | -2 | 0 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 7 | 5 | 2 | -1 | 32 | 1.3 | | 18: 6 | 9 | * | * | * | * | * | * | 1:57 | -7 | * | * | * | * | * | * |
| 20 | -3 | -5 | -7 | -7 | -7 | -6 | -5 | -3 | -2 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 6 | 4 | 2 | 19 | 0.8 | U | 18:53 | 7 | * | * | * | * | * | * | 3:14 | -7 | * | * | * | * | * | * |
| 21 | -1 | -3 | -6 | -7 | -8 | -8 | -7 | -6 | -4 | -2 | 0 | 1 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 5 | 4 | 3 | 0.1 | | 20:19 | 6 | * | * | * | * | * | * | 4:34 | -8 | * | * | * | * | * | * |
| 22 | 1 | -1 | -4 | -6 | -8 | -9 | -9 | -8 | -6 | -4 | -1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 6 | 5 | -8 | -0.3 | | 21:54 | 6 | * | * | * | * | * | * | 5:32 | -9 | * | * | * | * | * | * |
| 23 | 4 | 2 | -1 | -4 | -7 | -9 | -10 | -9 | -8 | -5 | -2 | 0 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 3 | 4 | 6 | 7 | -13 | -0.5 | | 13:37 | 3 | 23: 8 | 7 | * | * | * | * | 6:14 | -10 | 17:48 | 1 | * | * | * | * |
| 24 | 6 | 5 | 2 | -1 | -5 | -8 | -10 | -10 | -9 | -6 | -3 | 0 | 3 | 4 | 4 | 3 | 1 | 0 | -1 | -1 | 0 | 2 | 5 | 7 | -12 | -0.5 | | 13:32 | 4 | * | * | * | * | * | * | 6:51 | -10 | 18:34 | -1 | * | * | * | * |
| 25 | 8 | 8 | 6 | 2 | -1 | -5 | -8 | -10 | -9 | -7 | -4 | 0 | 3 | 5 | 5 | 4 | 2 | -1 | -2 | -3 | -3 | -1 | 2 | 6 | -3 | -0.1 | | 0: 9 | 8 | 13:40 | 5 | * | * | * | * | 7:27 | -10 | 19:17 | -3 | * | * | * | * |
| 26 | 9 | 10 | 9 | 6 | 3 | -2 | -5 | -8 | -9 | -8 | -5 | 0 | 4 | 6 | 7 | 6 | 4 | 0 | -3 | -5 | -6 | -5 | -2 | 3 | 9 | 0.4 | | 1: 4 | 10 | 13:57 | 7 | * | * | * | * | 8: 3 | -9 | 20: 2 | -6 | * | * | * | * |
| 27 | 7 | 10 | 11 | 10 | 7 | 3 | -2 | -5 | -7 | -7 | -5 | -1 | 4 | 8 | 9 | 9 | 6 | 2 | -2 | -5 | -7 | -8 | -6 | -2 | 29 | 1.2 | F | 1:58 | 11 | 14:19 | 9 | * | * | * | * | 8:40 | -7 | 20:48 | -8 | * | * | * | * |
| 28 | 3 | 8 | 11 | 12 | 11 | 7 | 3 | -1 | -4 | -5 | -4 | -1 | 3 | 8 | 11 | 12 | 10 | 6 | 1 | -4 | -8 | -10 | -10 | -7 | 52 | 2.2 | | 2:51 | 12 | 14:46 | 12 | * | * | * | * | 9:16 | -5 | 21:35 | -10 | * | * | * | * |
| 29 | -2 | 4 | 9 | 12 | 12 | 10 | 7 | 3 | 0 | -2 | -3 | -1 | 3 | 8 | 12 | 13 | 13 | 10 | 5 | -1 | -6 | -9 | -11 | -11 | 75 | 3.1 | | 3:43 | 12 | 15:16 | 13 | * | * | * | * | 9:52 | -3 | 22:23 | -12 | * | * | * | * |
| 30 | -8 | -2 | 4 | 9 | 11 | 12 | 9 | 6 | 3 | 1 | 0 | 0 | 3 | 7 | 11 | 14 | 15 | 13 | 9 | 3 | -3 | -7 | -11 | -13 | 86 | 3.6 | | 4:36 | 12 | 15:49 | # 15 | * | * | * | * | 10:26 | 0 | 23:13 | -13 | * | * | * | * |
| 31 | -12 | -8 | -2 | 3 | 7 | 10 | 10 | 8 | 6 | 4 | 3 | 2 | 3 | 6 | 10 | 13 | 15 | 15 | 12 | 8 | 2 | -4 | -8 | -11 | 92 | 3.8 | | 5:33 | 10 | 16:25 | # 15 | * | * | * | * | 10:59 | 2 | * | * | * | * | * | * |

| 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 | 702 | 0.9 | 31日 16時 25分 | 15 | 2 | 9日 7時 14分 | -15 | 2 |

推算潮位 (毎時・満干潮)

地点名: 敦賀

緯度: 35 °40 N

経度: 136 °4 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2013 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 | -13 | -12 | -8 | -3 | 2 | 5 | 8 | 8 | 7 | 6 | 5 | 4 | 4 | 6 | 8 | 11 | 14 | 15 | 14 | 11 | 6 | 1 | -4 | -8 | 87 | 3.6 | | 6:39 | 8 | 17: 6 | 15 | * | * | * | * | 0: 6 | #-13 | 11:28 | 4 | * | * | * | * |
| 2 | -11 | -13 | -12 | -9 | -5 | 0 | 3 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 9 | 11 | 13 | 13 | 12 | 10 | 5 | 1 | -4 | 71 | 3.0 | | 8:11 | 6 | 17:56 | 13 | * | * | * | * | 1: 5 | #-13 | 11:43 | 6 | * | * | * | * |
| 3 | -8 | -11 | -12 | -11 | -9 | -6 | -2 | 1 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 8 | 10 | 11 | 12 | 11 | 9 | 5 | 1 | 53 | 2.2 | L | 19: 1 | 12 | * | * | * | * | 2:14 | -12 | * | * | * | * | * | * | | |
| 4 | -3 | -6 | -9 | -11 | -11 | -10 | -7 | -3 | 0 | 3 | 4 | 5 | 6 | 6 | 6 | 5 | 6 | 6 | 7 | 9 | 10 | 10 | 8 | 6 | 37 | 1.5 | | 12:33 | 6 | 20:26 | 10 | * | * | * | * | 3:33 | -11 | 15:15 | 5 | * | * | * | * |
| 5 | 2 | -1 | -5 | -8 | -10 | -11 | -10 | -7 | -3 | 0 | 3 | 5 | 6 | 6 | 5 | 4 | 4 | 3 | 4 | 5 | 7 | 9 | 9 | 9 | 26 | 1.1 | | 12:34 | 6 | 21:58 | 9 | * | * | * | * | 4:50 | -11 | 16:59 | 3 | * | * | * | * |
| 6 | 6 | 3 | 0 | -4 | -7 | -9 | -10 | -9 | -6 | -2 | 2 | 5 | 6 | 6 | 6 | 4 | 3 | 1 | 1 | 1 | 3 | 6 | 8 | 10 | 24 | 1.0 | | 12:41 | 6 | 23:20 | 10 | * | * | * | * | 5:53 | -10 | 18: 4 | 1 | * | * | * | * |
| 7 | 9 | 8 | 5 | 1 | -3 | -6 | -8 | -8 | -6 | -3 | 1 | 5 | 7 | 8 | 7 | 5 | 2 | 0 | -1 | -2 | -1 | 2 | 5 | 9 | 36 | 1.5 | | 12:56 | 8 | * | * | * | * | 6:44 | -8 | 18:56 | -2 | * | * | * | * | | |
| 8 | 10 | 10 | 9 | 6 | 2 | -1 | -4 | -6 | -6 | -3 | 1 | 5 | 8 | 9 | 9 | 7 | 4 | 1 | -2 | -3 | -4 | -2 | 2 | 6 | 58 | 2.4 | | 0:31 | 11 | 13:17 | 9 | * | * | * | * | 7:27 | -6 | 19:41 | -4 | * | * | * | * |
| 9 | 9 | 11 | 11 | 10 | 6 | 3 | 0 | -2 | -3 | -2 | 1 | 5 | 9 | 11 | 12 | 10 | 6 | 2 | -1 | -4 | -5 | -5 | -2 | 2 | 84 | 3.5 | | 1:32 | 12 | 13:41 | 12 | * | * | * | * | 8: 5 | -3 | 20:23 | -5 | * | * | * | * |
| 10 | 7 | 11 | 12 | 12 | 10 | 7 | 4 | 1 | 0 | 0 | 2 | 5 | 10 | 13 | 14 | 13 | 10 | 6 | 1 | -3 | -5 | -6 | -5 | -1 | 118 | 4.9 | N | 2:25 | 13 | 14: 7 | 14 | * | * | * | * | 8:37 | 0 | 21: 4 | -6 | * | * | * | * |
| 11 | 4 | 8 | 12 | 13 | 13 | 10 | 7 | 5 | 3 | 2 | 3 | 6 | 10 | 14 | 16 | 16 | 14 | 10 | 4 | 0 | -4 | -6 | -6 | -4 | 150 | 6.3 | | 3:13 | 13 | 14:34 | 16 | * | * | * | * | 9: 6 | 2 | 21:43 | -6 | * | * | * | * |
| 12 | 0 | 5 | 10 | 12 | 14 | 12 | 10 | 7 | 6 | 5 | 5 | 7 | 10 | 14 | 16 | 18 | 17 | 13 | 8 | 3 | -1 | -5 | -6 | -6 | 174 | 7.3 | | 3:58 | 14 | 15: 2 | 18 | * | * | * | * | 9:28 | 5 | 22:21 | -6 | * | * | * | * |
| 13 | -3 | 2 | 6 | 10 | 13 | 13 | 12 | 9 | 8 | 7 | 7 | 8 | 10 | 13 | 16 | 18 | 18 | 16 | 12 | 6 | 1 | -2 | -5 | -6 | 189 | 7.9 | | 4:42 | 13 | 15:28 | 18 | * | * | * | * | 9:42 | 7 | 22:59 | -6 | * | * | * | * |
| 14 | -5 | -1 | 3 | 7 | 10 | 12 | 12 | 11 | 9 | 8 | 8 | 9 | 10 | 13 | 15 | 17 | 18 | 17 | 14 | 10 | 5 | 0 | -3 | -5 | 194 | 8.1 | | 5:28 | 12 | 15:53 | 18 | * | * | * | * | 9:45 | 8 | 23:37 | -5 | * | * | * | * |
| 15 | -5 | -3 | 0 | 4 | 7 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 12 | 14 | 16 | 17 | 17 | 15 | 12 | 7 | 3 | -1 | -3 | 187 | 7.8 | | 6:19 | 11 | 16:18 | 17 | * | * | * | * | 9:44 | 9 | * | * | * | * | * | * |
| 16 | -5 | -4 | -2 | 1 | 4 | 6 | 8 | 9 | 9 | 9 | 9 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 15 | 12 | 9 | 5 | 1 | -2 | 172 | 7.2 | | 16:42 | 16 | * | * | * | * | 0:17 | -5 | * | * | * | * | * | * | | |
| 17 | -3 | -4 | -4 | -2 | 1 | 3 | 5 | 7 | 7 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 13 | 14 | 13 | 12 | 10 | 7 | 4 | 1 | 151 | 6.3 | | 17:11 | 14 | * | * | * | * | 1: 2 | -4 | * | * | * | * | * | * | | |
| 18 | -2 | -3 | -4 | -3 | -2 | 0 | 2 | 4 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 10 | 11 | 11 | 12 | 11 | 10 | 8 | 5 | 3 | 127 | 5.3 | U | 17:55 | 12 | * | * | * | * | 1:57 | -4 | * | * | * | * | * | * | | |
| 19 | 0 | -2 | -3 | -4 | -3 | -2 | 0 | 2 | 4 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 9 | 9 | 7 | 5 | 111 | 4.6 | | 19:22 | 10 | * | * | * | * | 3: 2 | -4 | * | * | * | * | * | * | | |
| 20 | 3 | 0 | -2 | -3 | -4 | -3 | -2 | 0 | 3 | 5 | 7 | 8 | 8 | 8 | 7 | 7 | 6 | 6 | 7 | 7 | 8 | 9 | 9 | 7 | 101 | 4.2 | | 12:10 | 8 | 21:13 | 9 | * | * | * | * | 4: 6 | -4 | 16:43 | 6 | * | * | * | * |
| 21 | 5 | 3 | 1 | -1 | -3 | -3 | -3 | -1 | 2 | 4 | 7 | 8 | 9 | 8 | 7 | 6 | 5 | 4 | 4 | 5 | 6 | 8 | 9 | 9 | 99 | 4.1 | | 12: 1 | 9 | 22:42 | 9 | * | * | * | * | 5: 1 | -3 | 17:36 | 4 | * | * | * | * |
| 22 | 9 | 7 | 4 | 2 | -1 | -2 | -2 | -1 | 1 | 4 | 7 | 9 | 10 | 10 | 8 | 6 | 4 | 2 | 1 | 1 | 3 | 6 | 9 | 11 | 108 | 4.5 | | 12: 8 | 10 | 23:55 | 11 | * | * | * | * | 5:48 | -2 | 18:19 | 1 | * | * | * | * |
| 23 | 11 | 10 | 8 | 6 | 3 | 1 | -1 | -1 | 1 | 4 | 8 | 11 | 12 | 12 | 11 | 8 | 4 | 1 | -1 | -1 | 0 | 2 | 6 | 10 | 125 | 5.2 | | 12:26 | 12 | * | * | * | * | 6:31 | -1 | 19: 2 | -1 | * | * | * | * | | |
| 24 | 13 | 13 | 13 | 10 | 7 | 4 | 2 | 1 | 2 | 4 | 8 | 12 | 15 | 15 | 14 | 11 | 7 | 2 | -1 | -3 | -4 | -2 | 2 | 7 | 152 | 6.3 | | 1: 0 | 13 | 12:51 | 15 | * | * | * | * | 7:13 | 1 | 19:47 | -4 | * | * | * | * |
| 25 | 12 | 15 | 16 | 15 | 12 | 9 | 6 | 5 | 4 | 5 | 8 | 13 | 16 | 18 | 18 | 15 | 11 | 5 | 0 | -3 | -5 | -6 | -3 | 2 | 188 | 7.8 | | 2: 0 | 16 | 13:21 | 18 | * | * | * | * | 7:55 | 4 | 20:33 | -6 | * | * | * | * |
| 26 | 8 | 13 | 17 | 18 | 16 | 14 | 11 | 8 | 7 | 7 | 9 | 12 | 17 | 20 | 21 | 20 | 16 | 10 | 4 | -1 | -5 | -7 | -7 | -3 | 225 | 9.4 | F | 2:56 | 18 | 13:56 | 21 | * | * | * | * | 8:36 | 7 | 21:21 | -8 | * | * | * | * |
| 27 | 3 | 9 | 14 | 18 | 19 | 17 | 14 | 12 | 10 | 9 | 10 | 12 | 16 | 20 | 23 | 23 | 21 | 16 | 9 | 3 | -3 | -7 | -9 | -7 | 252 | 10.5 | | 3:50 | 19 | 14:34 | 23 | * | * | * | * | 9:17 | 9 | 22:11 | -9 | * | * | * | * |
| 28 | -3 | 3 | 10 | 15 | 18 | 18 | 17 | 15 | 13 | 12 | 11 | 12 | 15 | 19 | 23 | 24 | 24 | 21 | 15 | 8 | 2 | -4 | -7 | -9 | 272 | 11.3 | | 4:45 | 19 | 15:15 | #25 | * | * | * | * | 9:58 | 11 | 23: 2 | -9 | * | * | * | * |
| 29 | -7 | -3 | 4 | 10 | 14 | 17 | 17 | 16 | 15 | 14 | 13 | 13 | 14 | 17 | 21 | 23 | 24 | 23 | 19 | 14 | 7 | 1 | -4 | -7 | 275 | 11.5 | | 5:43 | 18 | 16: 0 | 24 | * | * | * | * | 10:41 | 13 | 23:55 | -8 | * | * | * | * |
| 30 | -8 | -7 | -2 | 3 | 9 | 13 | 16 | 16 | 15 | 15 | 14 | 14 | 14 | 15 | 17 | 20 | 22 | 23 | 22 | 18 | 13 | 7 | 1 | -3 | 267 | 11.1 | | 6:49 | 16 | 16:49 | 23 | * | * | * | * | 11:29 | 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 |
| 720 | 4113 | 5.7 | 28 日 15 時 15 分 | 25 | 1 | 2 日 1 時 5 分 | -13 | 2 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35 °40 N

経度：136 °4 E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 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 | -6 | -7 | -5 | -2 | 3 | 8 | 12 | 14 | 15 | 14 | 14 | 14 | 13 | 13 | 14 | 16 | 19 | 20 | 21 | 19 | 16 | 12 | 7 | 2 | 246 | 10.3 | | 8:11 | 15 | 17:46 | 21 | * | * | * | * | 0:53 | # -7 | 12:34 | 13 | * | * | * | * |
| 2 | -2 | -4 | -5 | -4 | -1 | 3 | 7 | 11 | 13 | 14 | 14 | 14 | 13 | 13 | 12 | 13 | 14 | 16 | 17 | 18 | 17 | 15 | 11 | 7 | 226 | 9.4 | L | 9:50 | 14 | 18:58 | 18 | * | * | * | * | 1:55 | -5 | 13:59 | 12 | * | * | * | * |
| 3 | 4 | 0 | -2 | -3 | -2 | 0 | 3 | 7 | 10 | 12 | 13 | 13 | 13 | 12 | 11 | 10 | 10 | 11 | 12 | 14 | 15 | 15 | 14 | 11 | 203 | 8.5 | | 10:39 | 14 | 20:26 | 15 | * | * | * | * | 3: 1 | -3 | 15:34 | 10 | * | * | * | * |
| 4 | 8 | 5 | 2 | 0 | -1 | 0 | 2 | 5 | 8 | 11 | 13 | 14 | 13 | 12 | 11 | 9 | 8 | 7 | 8 | 10 | 12 | 13 | 14 | 13 | 197 | 8.2 | | 11: 6 | 14 | 21:59 | 14 | * | * | * | * | 4: 9 | -1 | 16:57 | 7 | * | * | * | * |
| 5 | 12 | 9 | 7 | 4 | 2 | 2 | 2 | 4 | 7 | 11 | 13 | 14 | 14 | 13 | 11 | 9 | 7 | 5 | 5 | 5 | 7 | 10 | 13 | 14 | 200 | 8.3 | | 11:29 | 15 | 23:30 | 14 | * | * | * | * | 5:10 | 2 | 17:59 | 5 | * | * | * | * |
| 6 | 14 | 13 | 11 | 9 | 7 | 5 | 4 | 5 | 7 | 11 | 14 | 16 | 16 | 15 | 13 | 10 | 7 | 5 | 3 | 3 | 4 | 7 | 10 | 13 | 222 | 9.3 | | 11:52 | 16 | * | * | * | * | 6: 1 | 4 | 18:48 | 2 | * | * | * | * | | |
| 7 | 15 | 15 | 14 | 12 | 10 | 9 | 8 | 7 | 9 | 11 | 14 | 17 | 19 | 18 | 16 | 13 | 9 | 6 | 3 | 1 | 1 | 3 | 7 | 11 | 248 | 10.3 | | 0:47 | 15 | 12:17 | 19 | * | * | * | * | 6:42 | 7 | 19:30 | 1 | * | * | * | * |
| 8 | 14 | 16 | 17 | 16 | 14 | 12 | 11 | 10 | 11 | 12 | 15 | 19 | 21 | 21 | 20 | 17 | 12 | 8 | 4 | 2 | 0 | 1 | 4 | 9 | 286 | 11.9 | | 1:48 | 17 | 12:44 | 21 | * | * | * | * | 7:16 | 10 | 20: 9 | 0 | * | * | * | * |
| 9 | 13 | 16 | 18 | 18 | 17 | 15 | 14 | 13 | 13 | 14 | 16 | 20 | 22 | 24 | 23 | 21 | 16 | 11 | 7 | 3 | 1 | 0 | 2 | 6 | 323 | 13.5 | | 2:38 | 18 | 13:13 | 24 | * | * | * | * | 7:42 | 13 | 20:46 | 0 | * | * | * | * |
| 10 | 11 | 15 | 18 | 20 | 19 | 18 | 17 | 16 | 15 | 16 | 17 | 20 | 23 | 25 | 26 | 24 | 21 | 15 | 10 | 6 | 2 | 1 | 1 | 4 | 360 | 15.0 | N | 3:21 | 20 | 13:43 | 26 | * | * | * | * | 8: 2 | 15 | 21:22 | 1 | * | * | * | * |
| 11 | 8 | 13 | 17 | 20 | 21 | 20 | 19 | 18 | 17 | 17 | 18 | 20 | 23 | 26 | 27 | 27 | 24 | 20 | 14 | 9 | 5 | 2 | 1 | 2 | 388 | 16.2 | | 4: 2 | 21 | 14:14 | 27 | * | * | * | * | 8:18 | 17 | 21:57 | 1 | * | * | * | * |
| 12 | 6 | 11 | 15 | 19 | 21 | 21 | 20 | 19 | 18 | 18 | 19 | 20 | 23 | 25 | 27 | 28 | 26 | 23 | 18 | 12 | 7 | 4 | 2 | 2 | 404 | 16.8 | | 4:43 | 21 | 14:44 | 28 | * | * | * | * | 8:36 | 18 | 22:32 | 1 | * | * | * | * |
| 13 | 4 | 8 | 12 | 16 | 19 | 21 | 21 | 20 | 19 | 18 | 19 | 20 | 22 | 24 | 26 | 27 | 27 | 25 | 20 | 15 | 10 | 6 | 3 | 2 | 404 | 16.8 | | 5:24 | 21 | 15:13 | 27 | * | * | * | * | 8:57 | 18 | 23: 7 | 2 | * | * | * | * |
| 14 | 3 | 5 | 9 | 14 | 17 | 19 | 20 | 20 | 19 | 18 | 18 | 19 | 20 | 22 | 24 | 26 | 26 | 25 | 22 | 18 | 13 | 8 | 5 | 3 | 393 | 16.4 | | 6: 9 | 20 | 15:42 | 26 | * | * | * | * | 9:19 | 18 | 23:44 | 2 | * | * | * | * |
| 15 | 2 | 4 | 7 | 10 | 14 | 17 | 18 | 19 | 18 | 18 | 18 | 18 | 19 | 20 | 22 | 24 | 24 | 24 | 22 | 19 | 15 | 11 | 7 | 4 | 374 | 15.6 | | 7: 2 | 19 | 16:12 | 24 | * | * | * | * | 9:41 | 18 | * | * | * | * | * | * |
| 16 | 3 | 3 | 5 | 8 | 11 | 14 | 16 | 17 | 17 | 17 | 17 | 17 | 18 | 18 | 19 | 21 | 22 | 22 | 21 | 19 | 16 | 13 | 9 | 6 | 349 | 14.5 | | 16:47 | 22 | * | * | * | * | 0:23 | 3 | * | * | * | * | * | * | | |
| 17 | 4 | 3 | 4 | 6 | 8 | 11 | 14 | 15 | 16 | 17 | 17 | 17 | 16 | 17 | 17 | 18 | 19 | 19 | 19 | 19 | 17 | 14 | 11 | 8 | 326 | 13.6 | | 17:37 | 19 | * | * | * | * | 1: 5 | 3 | * | * | * | * | * | * | | |
| 18 | 6 | 5 | 4 | 5 | 7 | 9 | 12 | 14 | 16 | 16 | 17 | 16 | 16 | 15 | 15 | 15 | 15 | 16 | 17 | 17 | 17 | 15 | 13 | 11 | 309 | 12.9 | U | 9:44 | 17 | 18:59 | 17 | * | * | * | * | 1:53 | 4 | 14:32 | 15 | * | * | * | * |
| 19 | 9 | 7 | 6 | 5 | 6 | 8 | 10 | 13 | 15 | 17 | 17 | 17 | 16 | 15 | 14 | 13 | 13 | 13 | 14 | 15 | 16 | 16 | 15 | 14 | 304 | 12.7 | | 10: 4 | 17 | 20:44 | 16 | * | * | * | * | 2:46 | 5 | 16: 2 | 13 | * | * | * | * |
| 20 | 12 | 10 | 8 | 7 | 7 | 8 | 10 | 12 | 15 | 17 | 18 | 18 | 17 | 16 | 14 | 12 | 10 | 10 | 10 | 12 | 14 | 16 | 17 | 16 | 306 | 12.8 | | 10:25 | 18 | 22:20 | 17 | * | * | * | * | 3:40 | 7 | 17: 2 | 10 | * | * | * | * |
| 21 | 15 | 14 | 12 | 10 | 9 | 9 | 10 | 12 | 15 | 18 | 20 | 21 | 20 | 18 | 15 | 12 | 9 | 8 | 7 | 8 | 11 | 14 | 17 | 18 | 322 | 13.4 | | 10:49 | 21 | 23:45 | 19 | * | * | * | * | 4:32 | 9 | 17:52 | 7 | * | * | * | * |
| 22 | 19 | 18 | 16 | 14 | 13 | 12 | 12 | 13 | 16 | 19 | 22 | 24 | 23 | 21 | 18 | 14 | 10 | 7 | 5 | 5 | 6 | 10 | 14 | 18 | 349 | 14.5 | | 11:20 | 24 | * | * | * | * | 5:22 | 12 | 18:39 | 5 | * | * | * | * | | |
| 23 | 20 | 21 | 20 | 19 | 17 | 15 | 15 | 15 | 17 | 20 | 23 | 26 | 27 | 26 | 23 | 18 | 13 | 8 | 5 | 3 | 3 | 5 | 10 | 15 | 384 | 16.0 | | 0:59 | 21 | 11:55 | 27 | * | * | * | * | 6:11 | 15 | 19:28 | 2 | * | * | * | * |
| 24 | 20 | 23 | 24 | 23 | 21 | 19 | 18 | 18 | 18 | 20 | 24 | 27 | 30 | 30 | 28 | 24 | 18 | 12 | 6 | 3 | 1 | 1 | 5 | 11 | 424 | 17.7 | | 2: 2 | 24 | 12:35 | 30 | * | * | * | * | 6:59 | 18 | 20:18 | 1 | * | * | * | * |
| 25 | 17 | 22 | 25 | 26 | 25 | 23 | 21 | 20 | 20 | 21 | 23 | 27 | 31 | 33 | 33 | 30 | 24 | 17 | 11 | 5 | 1 | -1 | 1 | 5 | 460 | 19.2 | F | 2:59 | 26 | 13:19 | 33 | * | * | * | * | 7:48 | 20 | 21: 8 | -1 | * | * | * | * |
| 26 | 11 | 18 | 23 | 26 | 27 | 26 | 24 | 23 | 22 | 22 | 23 | 26 | 30 | 33 | 35 | 34 | 30 | 24 | 17 | 10 | 4 | 0 | -1 | 1 | 488 | 20.3 | | 3:53 | 27 | 14: 7 | 35 | * | * | * | * | 8:38 | 22 | 22: 0 | -1 | * | * | * | * |
| 27 | 6 | 12 | 19 | 24 | 27 | 27 | 26 | 25 | 23 | 23 | 23 | 24 | 27 | 31 | 35 | 36 | 34 | 30 | 24 | 16 | 10 | 4 | 0 | -1 | 505 | 21.0 | | 4:46 | 27 | 14:57 | # 36 | * | * | * | * | 9:30 | 23 | 22:52 | -1 | * | * | * | * |
| 28 | 1 | 7 | 13 | 19 | 24 | 26 | 27 | 26 | 24 | 23 | 23 | 23 | 24 | 28 | 31 | 34 | 35 | 33 | 29 | 23 | 16 | 10 | 5 | 1 | 505 | 21.0 | | 5:39 | 27 | 15:49 | 35 | * | * | * | * | 10:26 | 23 | 23:45 | 0 | * | * | * | * |
| 29 | 1 | 3 | 8 | 14 | 19 | 23 | 25 | 26 | 25 | 24 | 23 | 22 | 22 | 24 | 27 | 30 | 32 | 33 | 31 | 27 | 21 | 15 | 10 | 6 | 491 | 20.5 | | 6:33 | 26 | 16:45 | 33 | * | * | * | * | 11:29 | 22 | * | * | * | * | * | * |
| 30 | 3 | 3 | 5 | 10 | 15 | 19 | 23 | 24 | 24 | 23 | 23 | 22 | 21 | 21 | 22 | 25 | 27 | 29 | 30 | 28 | 25 | 20 | 15 | 11 | 468 | 19.5 | | 7:27 | 24 | 17:46 | 30 | * | * | * | * | 0:38 | 2 | 12:38 | 21 | * | * | * | * |
| 31 | 8 | 5 | 5 | 8 | 11 | 16 | 20 | 22 | 24 | 23 | 23 | 22 | 20 | 19 | 19 | 20 | 22 | 24 | 25 | 26 | 25 | 23 | 19 | 16 | 445 | 18.5 | | 8:20 | 24 | 18:58 | 26 | * | * | * | * | 1:32 | 5 | 13:53 | 19 | * | * | * | * |

| 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 | 10909 | 14.7 | 27日 14時 57分 | 36 | 1 | 1日 0時 53分 | -7 | 1 |

推算潮位 (毎時・満干潮)

地点名: 敦賀

緯度: 35 °40 N

経度: 136 °4 E

潮位表基準面の零点: 平均海面下 18.0(cm)

2013 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 | | |
| 1 | 13 | 10 | 8 | 8 | 10 | 13 | 17 | 20 | 22 | 23 | 23 | 22 | 21 | 19 | 17 | 17 | 17 | 18 | 20 | 22 | 23 | 23 | 21 | 19 | 426 | 17.8 | L | 9: 7 | 23 | 20:21 | 23 | * | * | * | * | 2:27 | 8 | 15:13 | 16 | * | * | * | * |
| 2 | 17 | 15 | 13 | 12 | 12 | 13 | 16 | 19 | 22 | 23 | 24 | 23 | 22 | 20 | 17 | 15 | 14 | 14 | 15 | 17 | 19 | 21 | 21 | 21 | 425 | 17.7 | | 9:47 | 24 | 21:58 | 21 | * | * | * | * | 3:21 | 11 | 16:34 | 14 | * | * | * | * |
| 3 | 20 | 18 | 17 | 15 | 15 | 15 | 16 | 19 | 21 | 24 | 25 | 25 | 23 | 21 | 19 | 16 | 14 | 12 | 12 | 13 | 15 | 18 | 20 | 21 | 434 | 18.1 | | 10:22 | 25 | 23:49 | 21 | * | * | * | * | 4:14 | 15 | 17:41 | 12 | * | * | * | * |
| 4 | 21 | 21 | 20 | 19 | 18 | 18 | 18 | 20 | 22 | 24 | 26 | 27 | 26 | 24 | 21 | 18 | 15 | 12 | 10 | 10 | 12 | 15 | 18 | 20 | 455 | 19.0 | | 10:53 | 27 | * | * | * | * | 5: 1 | 18 | 18:33 | 10 | * | * | * | * | | |
| 5 | 22 | 23 | 23 | 22 | 21 | 21 | 21 | 21 | 23 | 25 | 28 | 29 | 29 | 27 | 24 | 21 | 17 | 13 | 11 | 9 | 10 | 12 | 16 | 19 | 487 | 20.3 | | 1:17 | 23 | 11:25 | 29 | * | * | * | * | 5:37 | 21 | 19:15 | 9 | * | * | * | * |
| 6 | 22 | 24 | 25 | 24 | 24 | 23 | 23 | 23 | 24 | 26 | 29 | 31 | 31 | 31 | 28 | 24 | 20 | 16 | 12 | 10 | 9 | 11 | 14 | 18 | 522 | 21.8 | | 2:13 | 25 | 11:57 | 31 | * | * | * | * | 6: 0 | 23 | 19:52 | 9 | * | * | * | * |
| 7 | 21 | 24 | 26 | 26 | 26 | 25 | 25 | 25 | 26 | 27 | 30 | 32 | 33 | 33 | 32 | 28 | 24 | 19 | 15 | 11 | 10 | 10 | 12 | 16 | 556 | 23.2 | | 2:54 | 26 | 12:30 | 34 | * | * | * | * | 6:18 | 25 | 20:27 | 9 | * | * | * | * |
| 8 | 20 | 24 | 27 | 28 | 28 | 27 | 27 | 26 | 27 | 28 | 30 | 32 | 34 | 35 | 35 | 32 | 28 | 23 | 18 | 14 | 11 | 10 | 11 | 14 | 589 | 24.5 | | 3:29 | 28 | 13: 5 | 35 | * | * | * | * | 6:45 | 26 | 21: 1 | 10 | * | * | * | * |
| 9 | 18 | 23 | 26 | 28 | 29 | 29 | 28 | 27 | 27 | 28 | 30 | 32 | 34 | 36 | 36 | 35 | 32 | 27 | 21 | 16 | 13 | 10 | 10 | 12 | 607 | 25.3 | N | 4: 1 | 29 | 13:40 | 37 | * | * | * | * | 7:19 | 27 | 21:35 | 10 | * | * | * | * |
| 10 | 16 | 21 | 25 | 28 | 29 | 29 | 29 | 28 | 27 | 28 | 29 | 31 | 33 | 36 | 37 | 36 | 34 | 30 | 25 | 19 | 15 | 12 | 10 | 11 | 618 | 25.8 | | 4:33 | 30 | 14:15 | 37 | * | * | * | * | 7:55 | 27 | 22: 9 | 10 | * | * | * | * |
| 11 | 14 | 18 | 23 | 26 | 29 | 29 | 29 | 28 | 27 | 27 | 28 | 29 | 31 | 34 | 36 | 36 | 35 | 32 | 28 | 22 | 17 | 13 | 11 | 11 | 613 | 25.5 | | 5: 6 | 29 | 14:50 | 36 | * | * | * | * | 8:31 | 27 | 22:44 | 11 | * | * | * | * |
| 12 | 12 | 16 | 20 | 24 | 27 | 28 | 29 | 28 | 27 | 26 | 27 | 28 | 29 | 31 | 34 | 35 | 35 | 33 | 29 | 25 | 20 | 15 | 12 | 11 | 601 | 25.0 | | 5:40 | 29 | 15:25 | 35 | * | * | * | * | 9: 9 | 26 | 23:19 | 11 | * | * | * | * |
| 13 | 11 | 14 | 17 | 21 | 25 | 27 | 28 | 27 | 27 | 26 | 26 | 26 | 27 | 28 | 31 | 32 | 33 | 32 | 30 | 26 | 22 | 17 | 14 | 12 | 579 | 24.1 | | 6:15 | 28 | 16: 1 | 33 | * | * | * | * | 9:53 | 26 | 23:54 | 11 | * | * | * | * |
| 14 | 11 | 12 | 15 | 19 | 22 | 25 | 26 | 27 | 26 | 25 | 25 | 24 | 25 | 26 | 27 | 29 | 30 | 31 | 30 | 27 | 24 | 20 | 16 | 14 | 556 | 23.2 | | 6:51 | 27 | 16:43 | 31 | * | * | * | * | 10:56 | 24 | * | * | * | * | * | * |
| 15 | 12 | 12 | 14 | 17 | 20 | 23 | 25 | 26 | 26 | 25 | 24 | 24 | 23 | 23 | 24 | 25 | 27 | 28 | 28 | 27 | 25 | 22 | 18 | 16 | 534 | 22.3 | | 7:27 | 26 | 17:37 | 28 | * | * | * | * | 0:31 | 12 | 12:31 | 23 | * | * | * | * |
| 16 | 14 | 13 | 14 | 15 | 18 | 21 | 24 | 26 | 26 | 26 | 25 | 23 | 22 | 22 | 21 | 22 | 23 | 24 | 25 | 26 | 25 | 23 | 21 | 19 | 518 | 21.6 | | 8: 2 | 26 | 18:53 | 26 | * | * | * | * | 1:10 | 13 | 13:58 | 21 | * | * | * | * |
| 17 | 17 | 15 | 15 | 16 | 18 | 20 | 23 | 25 | 27 | 27 | 26 | 24 | 23 | 21 | 20 | 19 | 19 | 20 | 22 | 23 | 24 | 24 | 23 | 22 | 513 | 21.4 | U | 8:36 | 27 | 20:26 | 25 | * | * | * | * | 1:50 | 15 | 15:14 | 19 | * | * | * | * |
| 18 | 20 | 18 | 18 | 17 | 18 | 20 | 23 | 26 | 28 | 29 | 28 | 27 | 24 | 22 | 19 | 17 | 16 | 17 | 18 | 20 | 22 | 24 | 25 | 24 | 520 | 21.7 | | 9:10 | 29 | 22: 5 | 25 | * | * | * | * | 2:33 | 17 | 16:23 | 16 | * | * | * | * |
| 19 | 23 | 22 | 21 | 20 | 20 | 21 | 23 | 26 | 29 | 31 | 31 | 30 | 28 | 24 | 21 | 18 | 15 | 14 | 14 | 16 | 19 | 22 | 25 | 26 | 539 | 22.5 | | 9:48 | 31 | 23:42 | 26 | * | * | * | * | 3:20 | 20 | 17:24 | 14 | * | * | * | * |
| 20 | 26 | 26 | 25 | 24 | 23 | 23 | 25 | 27 | 29 | 32 | 34 | 34 | 32 | 29 | 24 | 20 | 16 | 13 | 11 | 12 | 14 | 18 | 22 | 26 | 565 | 23.5 | | 10:29 | 34 | * | * | * | * | 4:10 | 23 | 18:19 | 11 | * | * | * | * | | |
| 21 | 28 | 29 | 28 | 27 | 26 | 26 | 26 | 27 | 30 | 33 | 36 | 37 | 37 | 34 | 30 | 24 | 19 | 14 | 11 | 9 | 10 | 13 | 18 | 23 | 595 | 24.8 | | 1: 3 | 29 | 11:15 | 37 | * | * | * | * | 5: 4 | 26 | 19:13 | 9 | * | * | * | * |
| 22 | 28 | 30 | 31 | 31 | 29 | 29 | 28 | 29 | 30 | 33 | 36 | 39 | 40 | 39 | 36 | 31 | 25 | 18 | 13 | 9 | 8 | 9 | 13 | 19 | 633 | 26.4 | | 2: 5 | 31 | 12: 6 | 40 | * | * | * | * | 6: 1 | 28 | 20: 6 | 8 | * | * | * | * |
| 23 | 25 | 29 | 32 | 33 | 32 | 31 | 30 | 30 | 30 | 32 | 35 | 38 | 42 | 43 | 42 | 38 | 32 | 25 | 18 | 12 | 9 | 7 | 9 | 14 | 668 | 27.8 | F | 2:58 | 33 | 13: 0 | 43 | * | * | * | * | 6:59 | 30 | 20:59 | # 7 | * | * | * | * |
| 24 | 20 | 26 | 31 | 33 | 34 | 33 | 31 | 30 | 30 | 31 | 32 | 36 | 40 | 43 | 44 | 43 | 38 | 32 | 24 | 17 | 12 | 8 | 7 | 9 | 684 | 28.5 | | 3:46 | 34 | 13:55 | 44 | * | * | * | * | 8: 0 | 30 | 21:52 | # 7 | * | * | * | * |
| 25 | 15 | 21 | 27 | 32 | 34 | 34 | 33 | 31 | 30 | 30 | 30 | 32 | 36 | 40 | 44 | 44 | 43 | 38 | 31 | 24 | 17 | 12 | 9 | 8 | 695 | 29.0 | | 4:31 | 34 | 14:51 | # 45 | * | * | * | * | 9: 5 | 30 | 22:43 | 8 | * | * | * | * |
| 26 | 11 | 16 | 23 | 28 | 32 | 34 | 33 | 32 | 30 | 29 | 29 | 29 | 31 | 35 | 40 | 42 | 43 | 41 | 37 | 30 | 23 | 18 | 13 | 10 | 689 | 28.7 | | 5:14 | 34 | 15:47 | 43 | * | * | * | * | 10:12 | 29 | 23:32 | 10 | * | * | * | * |
| 27 | 10 | 13 | 19 | 25 | 29 | 32 | 33 | 32 | 30 | 29 | 28 | 27 | 27 | 30 | 34 | 37 | 40 | 41 | 39 | 34 | 29 | 23 | 18 | 14 | 673 | 28.0 | | 5:56 | 33 | 16:44 | 41 | * | * | * | * | 11:17 | 27 | * | * | * | * | * | * |
| 28 | 12 | 13 | 16 | 21 | 26 | 30 | 32 | 32 | 31 | 29 | 28 | 26 | 25 | 26 | 28 | 31 | 34 | 36 | 37 | 35 | 32 | 27 | 23 | 19 | 649 | 27.0 | | 6:37 | 33 | 17:45 | 37 | * | * | * | * | 0:19 | 12 | 12:22 | 25 | * | * | * | * |
| 29 | 17 | 15 | 16 | 20 | 24 | 28 | 31 | 32 | 32 | 30 | 28 | 27 | 25 | 24 | 24 | 26 | 28 | 31 | 33 | 33 | 32 | 29 | 26 | 24 | 635 | 26.5 | | 7:19 | 32 | 18:51 | 33 | * | * | * | * | 1: 5 | 15 | 13:28 | 24 | * | * | * | * |
| 30 | 21 | 19 | 19 | 20 | 23 | 26 | 29 | 31 | 32 | 31 | 30 | 28 | 26 | 24 | 22 | 22 | 23 | 25 | 27 | 29 | 30 | 29 | 28 | 26 | 620 | 25.8 | L | 8: 1 | 32 | 20: 9 | 30 | * | * | * | * | 1:49 | 19 | 14:41 | 22 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 17198 | 23.9 | 25日 14時 51分 | 45 | 1 | 24日 21時 52分 | 7 | 2 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35 °40 N

経度：136 °4 E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 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 | 25 | 23 | 22 | 22 | 24 | 26 | 28 | 31 | 32 | 33 | 32 | 30 | 28 | 25 | 23 | 21 | 20 | 21 | 22 | 24 | 26 | 28 | 28 | 28 | 622 | 25.9 | | 8:42 | 33 | 21:55 | 28 | * | * | * | * | 2:31 | 22 | 16: 2 | 20 | * | * | * | * |
| 2 | 27 | 26 | 26 | 25 | 26 | 27 | 28 | 30 | 32 | 34 | 33 | 32 | 30 | 27 | 25 | 22 | 20 | 19 | 19 | 20 | 23 | 25 | 27 | 28 | 631 | 26.3 | | 9:23 | 34 | * | * | * | * | 3:10 | 25 | 17:18 | 19 | * | * | * | * | | |
| 3 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 31 | 33 | 34 | 35 | 35 | 33 | 30 | 27 | 24 | 21 | 19 | 18 | 18 | 20 | 22 | 25 | 27 | 649 | 27.0 | | 0:48 | 28 | 10: 4 | 35 | * | * | * | * | 3:42 | 28 | 18:14 | 18 | * | * | * | * |
| 4 | 29 | 30 | 30 | 30 | 30 | 30 | 31 | 32 | 33 | 35 | 37 | 37 | 36 | 34 | 30 | 27 | 23 | 20 | 18 | 17 | 18 | 20 | 23 | 26 | 676 | 28.2 | | 10:44 | 37 | * | * | * | * | 18:58 | 17 | * | * | * | * | * | * | | |
| 5 | 29 | 31 | 31 | 32 | 31 | 31 | 32 | 32 | 34 | 36 | 37 | 39 | 38 | 37 | 34 | 30 | 26 | 22 | 19 | 17 | 17 | 19 | 22 | 25 | 701 | 29.2 | | 11:23 | 39 | * | * | * | * | 19:35 | 17 | * | * | * | * | * | * | | |
| 6 | 29 | 31 | 32 | 33 | 33 | 32 | 32 | 33 | 34 | 36 | 38 | 40 | 40 | 40 | 37 | 34 | 29 | 25 | 21 | 18 | 17 | 18 | 20 | 24 | 726 | 30.3 | | 12: 3 | 40 | * | * | * | * | 20:10 | 17 | * | * | * | * | * | * | | |
| 7 | 28 | 31 | 33 | 34 | 34 | 33 | 33 | 33 | 34 | 35 | 37 | 40 | 41 | 42 | 40 | 37 | 33 | 28 | 23 | 20 | 18 | 17 | 19 | 22 | 745 | 31.0 | | 3:22 | 34 | 12:43 | 42 | * | * | * | * | 6:11 | 33 | 20:43 | 17 | * | * | * | * |
| 8 | 26 | 30 | 33 | 34 | 34 | 34 | 33 | 33 | 33 | 34 | 36 | 39 | 41 | 42 | 42 | 40 | 36 | 31 | 26 | 22 | 19 | 17 | 18 | 20 | 753 | 31.4 | N | 3:43 | 34 | 13:22 | 43 | * | * | * | * | 6:54 | 33 | 21:16 | 17 | * | * | * | * |
| 9 | 24 | 28 | 32 | 34 | 35 | 34 | 33 | 32 | 32 | 33 | 34 | 37 | 39 | 42 | 43 | 42 | 39 | 35 | 29 | 24 | 20 | 18 | 17 | 18 | 754 | 31.4 | | 4: 6 | 35 | 14: 0 | 43 | * | * | * | * | 7:37 | 32 | 21:49 | 17 | * | * | * | * |
| 10 | 22 | 26 | 30 | 33 | 35 | 35 | 33 | 32 | 31 | 32 | 32 | 34 | 37 | 40 | 42 | 42 | 41 | 37 | 32 | 27 | 22 | 19 | 17 | 17 | 748 | 31.2 | | 4:30 | 35 | 14:39 | 42 | * | * | * | * | 8:20 | 31 | 22:23 | 17 | * | * | * | * |
| 11 | 20 | 24 | 28 | 32 | 34 | 34 | 34 | 32 | 31 | 30 | 31 | 32 | 34 | 37 | 40 | 41 | 41 | 38 | 34 | 29 | 24 | 20 | 18 | 17 | 735 | 30.6 | | 4:56 | 34 | 15:18 | 41 | * | * | * | * | 9: 7 | 30 | 22:57 | 17 | * | * | * | * |
| 12 | 18 | 22 | 26 | 30 | 32 | 34 | 34 | 32 | 31 | 29 | 29 | 29 | 31 | 33 | 36 | 38 | 39 | 38 | 36 | 32 | 27 | 23 | 20 | 18 | 717 | 29.9 | | 5:23 | 34 | 15:59 | 39 | * | * | * | * | 10: 3 | 29 | 23:30 | 18 | * | * | * | * |
| 13 | 18 | 20 | 24 | 28 | 31 | 33 | 33 | 33 | 31 | 29 | 28 | 28 | 28 | 29 | 32 | 35 | 36 | 37 | 36 | 33 | 29 | 25 | 22 | 20 | 698 | 29.1 | | 5:51 | 34 | 16:45 | 37 | * | * | * | * | 11:12 | 28 | * | * | * | * | * | * |
| 14 | 19 | 20 | 22 | 26 | 30 | 32 | 33 | 33 | 32 | 30 | 28 | 27 | 26 | 26 | 28 | 30 | 32 | 34 | 34 | 33 | 31 | 27 | 24 | 22 | 679 | 28.3 | | 6:21 | 33 | 17:41 | 34 | * | * | * | * | 0: 3 | 19 | 12:21 | 26 | * | * | * | * |
| 15 | 21 | 21 | 22 | 25 | 28 | 31 | 33 | 34 | 33 | 31 | 29 | 27 | 25 | 24 | 24 | 26 | 28 | 30 | 31 | 32 | 31 | 29 | 27 | 25 | 667 | 27.8 | | 6:54 | 34 | 18:53 | 32 | * | * | * | * | 0:36 | 21 | 13:28 | 24 | * | * | * | * |
| 16 | 24 | 23 | 24 | 25 | 28 | 31 | 33 | 35 | 35 | 33 | 31 | 28 | 26 | 24 | 22 | 22 | 23 | 25 | 27 | 29 | 30 | 30 | 29 | 28 | 665 | 27.7 | U | 7:32 | 35 | 20:20 | 30 | * | * | * | * | 1: 8 | 23 | 14:37 | 22 | * | * | * | * |
| 17 | 27 | 26 | 26 | 26 | 28 | 30 | 33 | 35 | 36 | 36 | 34 | 31 | 28 | 25 | 22 | 21 | 20 | 21 | 23 | 25 | 28 | 30 | 30 | 30 | 671 | 28.0 | | 8:14 | 36 | 22: 7 | 30 | * | * | * | * | 1:41 | 26 | 15:52 | 20 | * | * | * | * |
| 18 | 29 | 29 | 28 | 28 | 29 | 31 | 33 | 35 | 38 | 38 | 38 | 35 | 32 | 28 | 24 | 21 | 19 | 18 | 18 | 21 | 24 | 27 | 30 | 31 | 684 | 28.5 | | 9: 1 | 38 | * | * | * | * | 2:19 | 28 | 17: 3 | 18 | * | * | * | * | | |
| 19 | 31 | 31 | 31 | 31 | 31 | 32 | 33 | 35 | 38 | 40 | 41 | 40 | 37 | 33 | 28 | 23 | 20 | 17 | 16 | 16 | 19 | 23 | 27 | 31 | 704 | 29.3 | | 0: 4 | 31 | 9:55 | 41 | * | * | * | * | 3:11 | 31 | 18: 6 | 16 | * | * | * | * |
| 20 | 33 | 33 | 33 | 33 | 32 | 32 | 33 | 35 | 37 | 40 | 43 | 43 | 42 | 39 | 34 | 28 | 23 | 18 | 15 | 14 | 15 | 18 | 23 | 28 | 724 | 30.2 | | 1:18 | 33 | 10:53 | 43 | * | * | * | * | 4:20 | 32 | 19: 4 | 14 | * | * | * | * |
| 21 | 32 | 34 | 35 | 35 | 34 | 33 | 33 | 34 | 36 | 39 | 42 | 45 | 46 | 44 | 41 | 35 | 29 | 23 | 18 | 14 | 13 | 14 | 19 | 24 | 752 | 31.3 | | 2: 6 | 35 | 11:53 | 46 | * | * | * | * | 5:32 | 33 | 19:58 | # 13 | * | * | * | * |
| 22 | 30 | 34 | 36 | 36 | 35 | 34 | 33 | 33 | 34 | 36 | 39 | 43 | 47 | 48 | 46 | 42 | 36 | 29 | 22 | 17 | 14 | 13 | 15 | 20 | 772 | 32.2 | | 2:46 | 36 | 12:53 | 48 | * | * | * | * | 6:38 | 33 | 20:50 | # 13 | * | * | * | * |
| 23 | 26 | 31 | 35 | 37 | 37 | 35 | 34 | 33 | 32 | 33 | 36 | 40 | 44 | 48 | 49 | 47 | 42 | 36 | 29 | 22 | 17 | 14 | 13 | 16 | 786 | 32.8 | F | 3:23 | 37 | 13:51 | # 49 | * | * | * | * | 7:44 | 32 | 21:40 | # 13 | * | * | * | * |
| 24 | 22 | 28 | 33 | 37 | 38 | 37 | 34 | 32 | 31 | 31 | 32 | 35 | 39 | 44 | 48 | 48 | 46 | 42 | 35 | 28 | 22 | 18 | 15 | 15 | 790 | 32.9 | | 3:59 | 38 | 14:49 | 48 | * | * | * | * | 8:53 | 31 | 22:27 | 15 | * | * | * | * |
| 25 | 19 | 25 | 30 | 35 | 37 | 38 | 36 | 33 | 31 | 30 | 29 | 30 | 33 | 38 | 43 | 46 | 47 | 45 | 40 | 34 | 28 | 23 | 19 | 17 | 786 | 32.8 | | 4:34 | 38 | 15:45 | 47 | * | * | * | * | 9:59 | 29 | 23:11 | 17 | * | * | * | * |
| 26 | 18 | 22 | 28 | 33 | 36 | 38 | 37 | 35 | 32 | 30 | 28 | 28 | 29 | 32 | 37 | 41 | 44 | 44 | 42 | 37 | 32 | 27 | 24 | 21 | 775 | 32.3 | | 5:10 | 38 | 16:41 | 44 | * | * | * | * | 11: 1 | 28 | 23:52 | 20 | * | * | * | * |
| 27 | 20 | 22 | 26 | 31 | 35 | 37 | 38 | 36 | 33 | 31 | 29 | 27 | 26 | 28 | 31 | 35 | 38 | 40 | 40 | 38 | 35 | 31 | 28 | 25 | 760 | 31.7 | | 5:46 | 38 | 17:37 | 41 | * | * | * | * | 11:59 | 26 | * | * | * | * | * | * |
| 28 | 23 | 23 | 26 | 29 | 33 | 36 | 38 | 37 | 35 | 33 | 30 | 28 | 26 | 25 | 26 | 29 | 32 | 35 | 36 | 37 | 35 | 33 | 30 | 29 | 744 | 31.0 | | 6:23 | 38 | 18:39 | 37 | * | * | * | * | 0:31 | 23 | 12:59 | 25 | * | * | * | * |
| 29 | 27 | 26 | 27 | 29 | 32 | 35 | 37 | 38 | 37 | 35 | 32 | 30 | 28 | 26 | 25 | 25 | 27 | 29 | 31 | 33 | 33 | 33 | 32 | 31 | 738 | 30.8 | | 7: 1 | 38 | 19:54 | 33 | * | * | * | * | 1: 6 | 26 | 14: 6 | 25 | * | * | * | * |
| 30 | 30 | 29 | 29 | 30 | 32 | 34 | 36 | 38 | 38 | 37 | 35 | 32 | 30 | 27 | 25 | 24 | 24 | 25 | 27 | 29 | 30 | 31 | 32 | 32 | 736 | 30.7 | L | 7:42 | 38 | * | * | * | * | 1:36 | 29 | 15:25 | 24 | * | * | * | * | | |
| 31 | 32 | 32 | 32 | 32 | 33 | 34 | 36 | 37 | 38 | 38 | 37 | 35 | 32 | 30 | 27 | 25 | 23 | 23 | 23 | 25 | 27 | 29 | 31 | 32 | 743 | 31.0 | | 8:28 | 38 | * | * | * | * | 16:49 | 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 | 22331 | 30.0 | 23日 13時 51分 | 49 | 1 | 23日 21時 40分 | 13 | 3 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35°40' N

経度：136°4' E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 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 | 32 | 33 | 33 | 33 | 34 | 34 | 35 | 37 | 38 | 39 | 39 | 37 | 35 | 32 | 29 | 26 | 24 | 22 | 22 | 23 | 24 | 27 | 29 | 31 | 748 | 31.2 | | 9:18 | 39 | * | * | * | * | * | * | * | 17:52 | 22 | * | * | * | * | * | * | |
| 2 | 33 | 34 | 34 | 34 | 34 | 35 | 35 | 36 | 38 | 39 | 40 | 39 | 38 | 35 | 32 | 29 | 25 | 23 | 21 | 21 | 22 | 25 | 28 | 30 | 760 | 31.7 | | 10:10 | 40 | * | * | * | * | * | * | * | 18:38 | 21 | * | * | * | * | * | * | |
| 3 | 32 | 34 | 35 | 35 | 35 | 35 | 35 | 36 | 37 | 39 | 40 | 41 | 40 | 38 | 35 | 32 | 28 | 24 | 22 | 21 | 21 | 23 | 26 | 29 | 773 | 32.2 | | 10:59 | 41 | * | * | * | * | * | * | * | 19:15 | 21 | * | * | * | * | * | * | |
| 4 | 32 | 34 | 35 | 35 | 35 | 34 | 35 | 35 | 36 | 38 | 40 | 42 | 42 | 41 | 38 | 35 | 31 | 26 | 23 | 21 | 20 | 22 | 24 | 28 | 782 | 32.6 | | 2:44 | 35 | 11:45 | 42 | * | * | * | * | * | * | 5:20 | 34 | 19:49 | 20 | * | * | * | * |
| 5 | 31 | 34 | 35 | 36 | 35 | 34 | 34 | 34 | 35 | 37 | 39 | 41 | 43 | 43 | 41 | 38 | 34 | 29 | 25 | 22 | 20 | 21 | 23 | 26 | 790 | 32.9 | | 2:51 | 36 | 12:28 | 43 | * | * | * | * | * | * | 6: 6 | 34 | 20:21 | 20 | * | * | * | * |
| 6 | 30 | 33 | 35 | 36 | 35 | 34 | 33 | 33 | 34 | 35 | 37 | 40 | 43 | 44 | 43 | 41 | 37 | 32 | 27 | 23 | 21 | 20 | 21 | 24 | 791 | 33.0 | | 3: 5 | 36 | 13:10 | 44 | * | * | * | * | * | * | 6:50 | 33 | 20:53 | 20 | * | * | * | * |
| 7 | 29 | 32 | 35 | 36 | 36 | 35 | 33 | 32 | 32 | 33 | 35 | 38 | 41 | 43 | 44 | 43 | 40 | 35 | 30 | 25 | 22 | 20 | 20 | 23 | 792 | 33.0 | N | 3:22 | 36 | 13:51 | 44 | * | * | * | * | * | * | 7:34 | 32 | 21:25 | 20 | * | * | * | * |
| 8 | 27 | 31 | 34 | 36 | 37 | 35 | 33 | 32 | 31 | 31 | 32 | 34 | 38 | 42 | 44 | 44 | 42 | 38 | 33 | 28 | 24 | 21 | 20 | 22 | 789 | 32.9 | | 3:41 | 37 | 14:33 | 44 | * | * | * | * | * | * | 8:22 | 31 | 21:58 | 20 | * | * | * | * |
| 9 | 25 | 29 | 33 | 36 | 37 | 36 | 34 | 32 | 30 | 29 | 30 | 31 | 34 | 38 | 41 | 43 | 43 | 40 | 36 | 31 | 26 | 23 | 21 | 21 | 779 | 32.5 | | 4: 3 | 37 | 15:15 | 43 | * | * | * | * | * | * | 9:15 | 29 | 22:31 | 21 | * | * | * | * |
| 10 | 24 | 28 | 32 | 35 | 37 | 37 | 35 | 33 | 30 | 28 | 28 | 28 | 30 | 34 | 38 | 40 | 41 | 41 | 38 | 33 | 29 | 25 | 23 | 22 | 769 | 32.0 | | 4:28 | 37 | 16: 1 | 41 | * | * | * | * | * | * | 10:12 | 28 | 23: 3 | 22 | * | * | * | * |
| 11 | 23 | 26 | 31 | 34 | 37 | 38 | 36 | 34 | 31 | 28 | 27 | 26 | 27 | 29 | 33 | 36 | 39 | 39 | 38 | 35 | 31 | 28 | 26 | 24 | 756 | 31.5 | | 4:54 | 38 | 16:51 | 39 | * | * | * | * | * | * | 11: 9 | 26 | 23:34 | 24 | * | * | * | * |
| 12 | 24 | 26 | 29 | 33 | 36 | 38 | 38 | 36 | 33 | 29 | 27 | 25 | 25 | 25 | 28 | 31 | 34 | 36 | 37 | 36 | 33 | 30 | 28 | 27 | 744 | 31.0 | | 5:24 | 38 | 17:49 | 37 | * | * | * | * | * | * | 12: 6 | 25 | * | * | * | * | * | * |
| 13 | 26 | 27 | 29 | 32 | 35 | 38 | 38 | 37 | 35 | 32 | 28 | 26 | 24 | 23 | 24 | 26 | 29 | 32 | 34 | 34 | 34 | 32 | 30 | 29 | 734 | 30.6 | | 5:58 | 38 | 18:59 | 34 | * | * | * | * | * | * | 0: 4 | 26 | 13: 6 | 23 | * | * | * | * |
| 14 | 29 | 29 | 30 | 32 | 35 | 37 | 39 | 39 | 37 | 35 | 31 | 28 | 25 | 23 | 22 | 22 | 24 | 26 | 29 | 31 | 32 | 32 | 31 | 730 | 30.4 | U | 6:38 | 39 | 20:30 | 33 | * | * | * | * | * | * | 0:30 | 29 | 14:13 | 22 | * | * | * | * | |
| 15 | 31 | 31 | 31 | 32 | 34 | 36 | 38 | 40 | 40 | 38 | 35 | 31 | 28 | 24 | 22 | 20 | 20 | 22 | 24 | 27 | 29 | 31 | 32 | 32 | 728 | 30.3 | | 7:28 | 40 | * | * | * | * | * | * | * | 0:52 | 31 | 15:31 | 20 | * | * | * | * | |
| 16 | 32 | 32 | 32 | 33 | 34 | 35 | 37 | 39 | 41 | 41 | 39 | 36 | 32 | 28 | 24 | 21 | 19 | 18 | 19 | 22 | 25 | 29 | 31 | 33 | 732 | 30.5 | | 8:28 | 41 | * | * | * | * | * | * | * | 16:50 | 18 | * | * | * | * | * | * | |
| 17 | 33 | 34 | 33 | 33 | 34 | 34 | 36 | 38 | 40 | 42 | 42 | 40 | 37 | 33 | 28 | 24 | 20 | 17 | 17 | 18 | 21 | 25 | 29 | 32 | 740 | 30.8 | | 9:36 | 42 | * | * | * | * | * | * | * | 17:57 | 17 | * | * | * | * | * | * | |
| 18 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 36 | 38 | 41 | 43 | 44 | 42 | 39 | 34 | 29 | 24 | 19 | 16 | 15 | 17 | 20 | 25 | 30 | 750 | 31.3 | | 1:24 | 35 | 10:45 | 44 | * | * | * | * | * | * | 4:29 | 34 | 18:55 | # 15 | * | * | * | * |
| 19 | 33 | 35 | 35 | 35 | 34 | 33 | 33 | 33 | 35 | 38 | 42 | 45 | 45 | 44 | 40 | 35 | 29 | 23 | 19 | 16 | 15 | 17 | 22 | 27 | 763 | 31.8 | | 1:48 | 35 | 11:50 | 46 | * | * | * | * | * | * | 5:44 | 33 | 19:47 | # 15 | * | * | * | * |
| 20 | 32 | 35 | 36 | 36 | 34 | 33 | 32 | 31 | 32 | 34 | 38 | 43 | 46 | 47 | 45 | 41 | 35 | 29 | 23 | 19 | 16 | 16 | 19 | 24 | 776 | 32.3 | | 2:15 | 36 | 12:52 | # 47 | * | * | * | * | * | * | 6:48 | 31 | 20:35 | 16 | * | * | * | * |
| 21 | 30 | 34 | 37 | 37 | 36 | 33 | 31 | 30 | 30 | 30 | 33 | 38 | 43 | 47 | 47 | 46 | 41 | 35 | 29 | 23 | 20 | 17 | 18 | 22 | 787 | 32.8 | F | 2:44 | 37 | 13:51 | # 47 | * | * | * | * | * | * | 7:50 | 30 | 21:20 | 17 | * | * | * | * |
| 22 | 27 | 33 | 36 | 38 | 38 | 35 | 32 | 29 | 28 | 28 | 29 | 33 | 38 | 43 | 46 | 47 | 45 | 40 | 34 | 29 | 24 | 21 | 19 | 21 | 793 | 33.0 | | 3:15 | 38 | 14:48 | # 47 | * | * | * | * | * | * | 8:51 | 28 | 22: 2 | 19 | * | * | * | * |
| 23 | 25 | 31 | 36 | 39 | 39 | 37 | 34 | 31 | 28 | 27 | 26 | 28 | 32 | 37 | 42 | 45 | 46 | 43 | 39 | 33 | 29 | 25 | 23 | 22 | 797 | 33.2 | | 3:47 | 39 | 15:42 | 46 | * | * | * | * | * | * | 9:48 | 26 | 22:41 | 22 | * | * | * | * |
| 24 | 25 | 29 | 34 | 38 | 40 | 40 | 37 | 33 | 29 | 27 | 25 | 25 | 27 | 31 | 36 | 41 | 43 | 43 | 41 | 37 | 32 | 29 | 27 | 25 | 794 | 33.1 | | 4:20 | 40 | 16:35 | 43 | * | * | * | * | * | * | 10:43 | 25 | 23:17 | 25 | * | * | * | * |
| 25 | 26 | 29 | 33 | 37 | 40 | 41 | 39 | 36 | 32 | 29 | 26 | 25 | 24 | 27 | 31 | 35 | 38 | 40 | 40 | 38 | 35 | 32 | 30 | 29 | 792 | 33.0 | | 4:52 | 41 | 17:29 | 40 | * | * | * | * | * | * | 11:35 | 24 | 23:48 | 28 | * | * | * | * |
| 26 | 28 | 30 | 33 | 36 | 39 | 40 | 40 | 38 | 35 | 31 | 28 | 26 | 24 | 24 | 26 | 30 | 33 | 35 | 37 | 37 | 35 | 33 | 32 | 31 | 781 | 32.5 | | 5:26 | 41 | 18:27 | 37 | * | * | * | * | * | * | 12:29 | 24 | * | * | * | * | * | * |
| 27 | 31 | 31 | 33 | 35 | 38 | 40 | 40 | 39 | 37 | 34 | 31 | 28 | 26 | 24 | 24 | 26 | 28 | 30 | 33 | 34 | 34 | 34 | 33 | 33 | 776 | 32.3 | | 6: 0 | 40 | 19:42 | 34 | * | * | * | * | * | * | 0:14 | 31 | 13:29 | 24 | * | * | * | * |
| 28 | 33 | 33 | 33 | 35 | 37 | 38 | 39 | 40 | 38 | 36 | 33 | 31 | 28 | 26 | 24 | 24 | 25 | 26 | 28 | 30 | 32 | 32 | 33 | 33 | 767 | 32.0 | L | 6:38 | 40 | * | * | * | * | * | * | * | 0:22 | 33 | 14:41 | 24 | * | * | * | * | |
| 29 | 33 | 34 | 34 | 35 | 36 | 37 | 38 | 39 | 39 | 38 | 36 | 33 | 30 | 28 | 26 | 24 | 23 | 24 | 25 | 27 | 29 | 31 | 32 | 33 | 764 | 31.8 | | 7:24 | 39 | * | * | * | * | * | * | * | 16: 6 | 23 | * | * | * | * | * | * | |
| 30 | 34 | 34 | 34 | 35 | 35 | 36 | 37 | 38 | 38 | 38 | 37 | 35 | 33 | 30 | 28 | 25 | 23 | 22 | 23 | 24 | 26 | 28 | 31 | 32 | 756 | 31.5 | | 8:24 | 38 | * | * | * | * | * | * | * | 17:17 | 22 | * | * | * | * | * | * | |
| 31 | 33 | 34 | 34 | 34 | 35 | 35 | 35 | 36 | 37 | 38 | 38 | 37 | 35 | 33 | 30 | 27 | 24 | 22 | 22 | 22 | 24 | 26 | 29 | 31 | 751 | 31.3 | | 9:32 | 38 | * | * | * | * | * | * | * | 18: 6 | 22 | * | * | * | * | * | * | |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 744 | 23784 | 32.0 | 22日 14時 48分 | 47 | 3 | 19日 19時 47分 | 15 | 2 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35°40' N

経度：136°4' E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 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 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 35 | 36 | 37 | 38 | 38 | 37 | 35 | 32 | 29 | 26 | 23 | 21 | 21 | 22 | 24 | 27 | 30 | 748 | 31.2 | | 10:35 | 39 | * | * | * | * | * | * | * | 18:44 | 21 | * | * | * | * | * | * |
| 2 | 32 | 34 | 34 | 34 | 33 | 32 | 32 | 33 | 34 | 36 | 38 | 39 | 39 | 38 | 35 | 32 | 28 | 24 | 22 | 21 | 21 | 23 | 26 | 29 | 749 | 31.2 | | 1:56 | 34 | 11:28 | 39 | * | * | * | * | * | 5:34 | 32 | 19:17 | 21 | * | * | * | * |
| 3 | 32 | 34 | 34 | 34 | 33 | 32 | 31 | 31 | 32 | 34 | 37 | 39 | 40 | 40 | 38 | 35 | 31 | 26 | 23 | 21 | 20 | 22 | 25 | 28 | 752 | 31.3 | | 2: 0 | 34 | 12:15 | 40 | * | * | * | * | * | 6:15 | 31 | 19:48 | 20 | * | * | * | * |
| 4 | 32 | 34 | 35 | 34 | 33 | 31 | 30 | 29 | 30 | 32 | 34 | 38 | 40 | 41 | 40 | 38 | 34 | 29 | 25 | 22 | 21 | 21 | 23 | 27 | 753 | 31.4 | | 2:11 | 35 | 13: 0 | 41 | * | * | * | * | * | 6:56 | 29 | 20:20 | 21 | * | * | * | * |
| 5 | 31 | 34 | 35 | 35 | 34 | 31 | 29 | 28 | 28 | 29 | 31 | 35 | 39 | 41 | 42 | 40 | 37 | 33 | 28 | 24 | 22 | 21 | 23 | 26 | 756 | 31.5 | N | 2:25 | 36 | 13:45 | 42 | * | * | * | * | * | 7:40 | 28 | 20:53 | 21 | * | * | * | * |
| 6 | 30 | 34 | 36 | 37 | 35 | 33 | 30 | 27 | 26 | 26 | 28 | 31 | 36 | 40 | 42 | 42 | 40 | 36 | 31 | 27 | 24 | 22 | 23 | 25 | 761 | 31.7 | | 2:44 | 37 | 14:31 | 42 | * | * | * | * | * | 8:27 | 26 | 21:26 | 22 | * | * | * | * |
| 7 | 29 | 34 | 37 | 38 | 37 | 34 | 31 | 28 | 25 | 24 | 25 | 27 | 31 | 36 | 40 | 42 | 41 | 39 | 34 | 30 | 27 | 25 | 24 | 25 | 763 | 31.8 | | 3: 7 | 38 | 15:18 | 42 | * | * | * | * | * | 9:16 | 24 | 21:59 | 24 | * | * | * | * |
| 8 | 28 | 33 | 37 | 39 | 39 | 37 | 33 | 29 | 26 | 23 | 23 | 23 | 26 | 31 | 36 | 39 | 41 | 40 | 37 | 33 | 30 | 27 | 26 | 26 | 762 | 31.8 | | 3:32 | 39 | 16: 7 | 41 | * | * | * | * | * | 10: 6 | 23 | 22:32 | 26 | * | * | * | * |
| 9 | 28 | 32 | 36 | 39 | 40 | 39 | 36 | 31 | 27 | 24 | 22 | 21 | 22 | 26 | 31 | 35 | 38 | 39 | 38 | 35 | 32 | 30 | 28 | 28 | 757 | 31.5 | | 4: 1 | 40 | 17: 0 | 39 | * | * | * | * | * | 10:57 | 21 | 23: 4 | 28 | * | * | * | * |
| 10 | 28 | 31 | 35 | 38 | 40 | 40 | 38 | 34 | 30 | 26 | 23 | 20 | 20 | 21 | 25 | 29 | 33 | 36 | 36 | 36 | 34 | 32 | 30 | 30 | 745 | 31.0 | | 4:32 | 40 | 18: 0 | 36 | * | * | * | * | * | 11:50 | 20 | 23:33 | 30 | * | * | * | * |
| 11 | 30 | 31 | 34 | 37 | 39 | 40 | 40 | 37 | 33 | 29 | 25 | 22 | 20 | 19 | 20 | 24 | 27 | 31 | 33 | 34 | 34 | 33 | 32 | 31 | 735 | 30.6 | | 5: 9 | 40 | 19:13 | 34 | * | * | * | * | * | 12:48 | 19 | 23:57 | 31 | * | * | * | * |
| 12 | 31 | 32 | 33 | 35 | 38 | 40 | 40 | 39 | 36 | 32 | 28 | 24 | 21 | 19 | 18 | 19 | 22 | 25 | 28 | 30 | 32 | 32 | 32 | 32 | 718 | 29.9 | | 5:54 | 40 | * | * | * | * | * | * | 13:55 | 18 | * | * | * | * | * | * | |
| 13 | 32 | 32 | 33 | 34 | 36 | 38 | 39 | 40 | 39 | 36 | 32 | 28 | 25 | 21 | 19 | 17 | 18 | 20 | 23 | 26 | 29 | 31 | 32 | 32 | 712 | 29.7 | U | 6:52 | 40 | * | * | * | * | * | * | 15:14 | 17 | * | * | * | * | * | * | |
| 14 | 33 | 33 | 33 | 33 | 34 | 35 | 37 | 38 | 39 | 38 | 36 | 33 | 29 | 25 | 21 | 18 | 17 | 17 | 18 | 21 | 25 | 28 | 31 | 32 | 704 | 29.3 | | 8: 7 | 39 | * | * | * | * | * | * | 16:35 | # 16 | * | * | * | * | * | * | |
| 15 | 33 | 33 | 33 | 32 | 32 | 33 | 34 | 36 | 38 | 39 | 39 | 37 | 34 | 30 | 26 | 22 | 18 | 16 | 16 | 17 | 21 | 25 | 29 | 31 | 704 | 29.3 | | 0:41 | 33 | 9:29 | 39 | * | * | * | * | * | 3:47 | 32 | 17:43 | # 16 | * | * | * | * |
| 16 | 33 | 33 | 33 | 32 | 31 | 30 | 31 | 32 | 34 | 37 | 39 | 40 | 39 | 36 | 31 | 27 | 22 | 18 | 16 | 16 | 18 | 22 | 26 | 30 | 706 | 29.4 | | 0:50 | 33 | 10:46 | 40 | * | * | * | * | * | 5: 8 | 30 | 18:38 | # 16 | * | * | * | * |
| 17 | 33 | 34 | 33 | 32 | 30 | 29 | 28 | 28 | 30 | 34 | 37 | 40 | 41 | 40 | 37 | 32 | 27 | 22 | 19 | 17 | 17 | 20 | 24 | 29 | 713 | 29.7 | | 1: 7 | 34 | 11:54 | 41 | * | * | * | * | * | 6: 9 | 28 | 19:27 | 17 | * | * | * | * |
| 18 | 33 | 34 | 34 | 33 | 30 | 28 | 26 | 26 | 26 | 29 | 33 | 38 | 41 | 42 | 41 | 37 | 32 | 27 | 23 | 20 | 18 | 19 | 23 | 28 | 721 | 30.0 | | 1:30 | 35 | 12:57 | 42 | * | * | * | * | * | 7: 3 | 26 | 20:11 | 18 | * | * | * | * |
| 19 | 32 | 35 | 36 | 35 | 32 | 29 | 26 | 24 | 24 | 25 | 28 | 33 | 38 | 42 | 43 | 41 | 37 | 32 | 28 | 24 | 21 | 21 | 22 | 27 | 735 | 30.6 | F | 1:56 | 36 | 13:55 | # 43 | * | * | * | * | * | 7:55 | 24 | 20:52 | 21 | * | * | * | * |
| 20 | 32 | 36 | 38 | 37 | 35 | 31 | 27 | 24 | 22 | 22 | 24 | 28 | 34 | 39 | 42 | 42 | 41 | 37 | 32 | 28 | 25 | 24 | 24 | 26 | 750 | 31.3 | | 2:25 | 38 | 14:49 | 42 | * | * | * | * | * | 8:46 | 22 | 21:29 | 23 | * | * | * | * |
| 21 | 31 | 35 | 38 | 39 | 38 | 34 | 30 | 26 | 23 | 21 | 21 | 23 | 28 | 34 | 38 | 41 | 42 | 40 | 36 | 32 | 29 | 27 | 26 | 27 | 759 | 31.6 | | 2:55 | 39 | 15:41 | 42 | * | * | * | * | * | 9:35 | 21 | 22: 3 | 26 | * | * | * | * |
| 22 | 30 | 35 | 39 | 41 | 40 | 38 | 33 | 28 | 25 | 22 | 20 | 21 | 24 | 29 | 34 | 38 | 40 | 40 | 38 | 35 | 32 | 30 | 29 | 29 | 770 | 32.1 | | 3:26 | 41 | 16:31 | 40 | * | * | * | * | * | 10:22 | 20 | 22:33 | 29 | * | * | * | * |
| 23 | 31 | 34 | 38 | 40 | 41 | 40 | 37 | 32 | 27 | 24 | 21 | 20 | 21 | 24 | 29 | 33 | 36 | 38 | 38 | 36 | 34 | 32 | 31 | 31 | 768 | 32.0 | | 3:57 | 41 | 17:22 | 38 | * | * | * | * | * | 11: 9 | 20 | 22:57 | 31 | * | * | * | * |
| 24 | 31 | 34 | 37 | 40 | 41 | 41 | 39 | 35 | 31 | 27 | 24 | 21 | 21 | 22 | 25 | 28 | 32 | 34 | 36 | 35 | 34 | 33 | 32 | 32 | 765 | 31.9 | | 4:27 | 41 | 18:17 | 36 | * | * | * | * | * | 11:56 | 21 | 23: 5 | 32 | * | * | * | * |
| 25 | 32 | 34 | 36 | 38 | 40 | 40 | 40 | 37 | 33 | 30 | 26 | 23 | 22 | 21 | 22 | 25 | 28 | 30 | 32 | 33 | 33 | 33 | 33 | 33 | 754 | 31.4 | | 4:57 | 40 | 19:32 | 33 | * | * | * | * | * | 12:47 | 21 | 22: 8 | 33 | * | * | * | * |
| 26 | 33 | 34 | 35 | 36 | 38 | 39 | 39 | 37 | 35 | 32 | 29 | 26 | 23 | 22 | 22 | 24 | 26 | 28 | 30 | 31 | 32 | 32 | 33 | 33 | 738 | 30.8 | | 5:29 | 39 | * | * | * | * | * | * | 13:46 | 22 | * | * | * | * | * | * | |
| 27 | 33 | 33 | 34 | 35 | 36 | 37 | 37 | 37 | 35 | 33 | 31 | 28 | 25 | 23 | 22 | 21 | 22 | 23 | 25 | 27 | 29 | 30 | 31 | 32 | 719 | 30.0 | L | 6: 8 | 37 | * | * | * | * | * | * | 15: 0 | 21 | * | * | * | * | * | * | |
| 28 | 32 | 33 | 33 | 33 | 34 | 34 | 35 | 35 | 35 | 34 | 32 | 30 | 28 | 25 | 23 | 22 | 21 | 21 | 22 | 24 | 26 | 28 | 30 | 31 | 701 | 29.2 | | 7: 9 | 35 | * | * | * | * | * | * | 16:16 | 21 | * | * | * | * | * | * | |
| 29 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 33 | 34 | 34 | 33 | 32 | 30 | 27 | 25 | 22 | 21 | 20 | 20 | 22 | 24 | 26 | 28 | 30 | 685 | 28.5 | | 8:39 | 34 | * | * | * | * | * | * | 17:14 | 20 | * | * | * | * | * | * | |
| 30 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 32 | 33 | 33 | 33 | 32 | 29 | 27 | 24 | 22 | 20 | 20 | 20 | 22 | 25 | 27 | 30 | 674 | 28.1 | | 0:56 | 31 | 10: 3 | 33 | * | * | * | * | * | 5: 1 | 30 | 17:56 | 20 | * | * | * | * |

| N 総回数 | Sum 推算月合計 | Mean 推算月平均 | 推算月最高潮位 | | | 推算月最低潮位 | | |
|----------|--------------|---------------|-------------|----|----|-------------|----|----|
| | | | 起時 | 潮位 | 回数 | 起時 | 潮位 | 回数 |
| 720 | 22077 | 30.7 | 19日 13時 55分 | 43 | 1 | 16日 18時 38分 | 16 | 3 |

推算潮位（毎時・満干潮）

地点名：敦賀

緯度：35 °40 N

経度：136 °4 E

潮位表基準面の零点：平均海面下 18.0(cm)

2013 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 | 29 | 27 | 24 | 21 | 18 | 16 | 16 | 18 | 21 | 24 | 28 | 30 | 30 | 29 | 27 | 25 | 22 | 21 | 21 | 21 | 24 | 27 | 31 | 580 | 24.2 | | 12:50 | 30 | * | * | * | * | * | * | 6:40 | 16 | 18:50 | 20 | * | * | * | * |
| 2 | 32 | 32 | 30 | 26 | 22 | 18 | 15 | 14 | 14 | 17 | 21 | 26 | 30 | 32 | 32 | 31 | 29 | 26 | 24 | 23 | 23 | 24 | 28 | 31 | 600 | 25.0 | | 0:20 | 32 | 13:44 | 32 | * | * | * | * | 7:21 | 14 | 19:29 | 22 | * | * | * | * |
| 3 | 34 | 35 | 33 | 30 | 25 | 20 | 16 | 13 | 11 | 12 | 16 | 22 | 27 | 31 | 34 | 34 | 32 | 29 | 27 | 25 | 24 | 25 | 27 | 31 | 613 | 25.5 | N | 0:50 | 35 | 14:35 | 34 | * | * | * | * | 8: 5 | 11 | 20: 9 | 24 | * | * | * | * |
| 4 | 35 | 37 | 37 | 34 | 29 | 23 | 18 | 13 | 10 | 10 | 11 | 16 | 22 | 28 | 32 | 35 | 34 | 33 | 30 | 28 | 27 | 26 | 27 | 30 | 625 | 26.0 | | 1:24 | 37 | 15:26 | 35 | * | * | * | * | 8:52 | 10 | 20:50 | 26 | * | * | * | * |
| 5 | 34 | 37 | 39 | 38 | 34 | 28 | 22 | 16 | 11 | 9 | 8 | 11 | 16 | 23 | 29 | 33 | 35 | 34 | 32 | 30 | 28 | 28 | 28 | 29 | 632 | 26.3 | | 2: 2 | 39 | 16:18 | 35 | * | * | * | * | 9:40 | 8 | 21:31 | 27 | * | * | * | * |
| 6 | 32 | 36 | 39 | 39 | 38 | 33 | 27 | 20 | 15 | 10 | 8 | 8 | 11 | 16 | 23 | 28 | 32 | 33 | 33 | 31 | 30 | 29 | 28 | 28 | 627 | 26.1 | | 2:44 | #40 | 17:11 | 34 | * | * | * | * | 10:31 | #7 | 22:14 | 28 | * | * | * | * |
| 7 | 30 | 34 | 37 | 39 | 39 | 37 | 32 | 25 | 19 | 14 | 10 | 7 | 8 | 11 | 16 | 22 | 27 | 30 | 32 | 31 | 30 | 29 | 28 | 28 | 615 | 25.6 | | 3:30 | 39 | 18:10 | 32 | * | * | * | * | 11:24 | #7 | 23: 4 | 28 | * | * | * | * |
| 8 | 28 | 30 | 33 | 36 | 38 | 37 | 35 | 30 | 24 | 18 | 14 | 10 | 8 | 8 | 12 | 16 | 21 | 25 | 28 | 29 | 29 | 28 | 28 | 27 | 592 | 24.7 | | 4:20 | 38 | 19:15 | 29 | * | * | * | * | 12:20 | 8 | * | * | * | * | | |
| 9 | 27 | 27 | 29 | 31 | 34 | 35 | 35 | 32 | 28 | 23 | 18 | 14 | 11 | 9 | 10 | 12 | 16 | 20 | 24 | 26 | 28 | 28 | 27 | 27 | 571 | 23.8 | | 5:18 | 35 | 20:27 | 28 | * | * | * | * | 0: 7 | 27 | 13:20 | 9 | * | * | * | * |
| 10 | 26 | 25 | 25 | 27 | 28 | 30 | 32 | 31 | 30 | 27 | 23 | 19 | 15 | 12 | 11 | 11 | 13 | 16 | 20 | 23 | 25 | 26 | 26 | 26 | 547 | 22.8 | U | 6:29 | 32 | 21:30 | 27 | * | * | * | * | 1:25 | 25 | 14:26 | 11 | * | * | * | * |
| 11 | 25 | 24 | 23 | 23 | 23 | 25 | 27 | 28 | 29 | 28 | 26 | 23 | 20 | 17 | 14 | 13 | 13 | 14 | 17 | 20 | 23 | 25 | 26 | 26 | 532 | 22.2 | | 7:57 | 29 | 22:13 | 26 | * | * | * | * | 2:52 | 23 | 15:33 | 12 | * | * | * | * |
| 12 | 25 | 23 | 22 | 20 | 19 | 20 | 21 | 23 | 25 | 27 | 27 | 25 | 23 | 21 | 18 | 16 | 15 | 14 | 16 | 18 | 21 | 24 | 26 | 26 | 515 | 21.5 | | 9:31 | 27 | 22:46 | 26 | * | * | * | * | 4:14 | 19 | 16:39 | 14 | * | * | * | * |
| 13 | 26 | 24 | 22 | 19 | 17 | 16 | 16 | 18 | 21 | 24 | 26 | 26 | 26 | 24 | 22 | 20 | 18 | 17 | 17 | 18 | 21 | 24 | 26 | 27 | 515 | 21.5 | | 11: 5 | 26 | 23:15 | 28 | * | * | * | * | 5:21 | 16 | 17:36 | 17 | * | * | * | * |
| 14 | 27 | 25 | 23 | 20 | 17 | 14 | 13 | 14 | 16 | 19 | 23 | 26 | 27 | 27 | 26 | 24 | 22 | 20 | 19 | 19 | 21 | 24 | 27 | 29 | 522 | 21.8 | | 12:27 | 27 | 23:44 | 29 | * | * | * | * | 6:15 | 13 | 18:24 | 19 | * | * | * | * |
| 15 | 29 | 28 | 25 | 22 | 18 | 14 | 12 | 11 | 12 | 15 | 19 | 23 | 26 | 28 | 28 | 27 | 25 | 23 | 22 | 22 | 22 | 24 | 27 | 30 | 532 | 22.2 | | 13:31 | 28 | * | * | * | * | 7: 2 | 11 | 19: 3 | 22 | * | * | * | * | | |
| 16 | 31 | 31 | 29 | 25 | 20 | 16 | 13 | 10 | 10 | 12 | 16 | 21 | 25 | 28 | 29 | 29 | 28 | 26 | 25 | 24 | 24 | 25 | 28 | 31 | 556 | 23.2 | | 0:15 | 31 | 14:22 | 30 | * | * | * | * | 7:44 | 10 | 19:36 | 24 | * | * | * | * |
| 17 | 33 | 34 | 32 | 29 | 24 | 19 | 15 | 11 | 10 | 10 | 13 | 17 | 22 | 27 | 30 | 31 | 30 | 28 | 27 | 26 | 26 | 26 | 28 | 31 | 579 | 24.1 | | 0:47 | 34 | 15: 6 | 31 | * | * | * | * | 8:24 | 9 | 20: 3 | 26 | * | * | * | * |
| 18 | 34 | 35 | 35 | 33 | 28 | 23 | 18 | 13 | 10 | 9 | 10 | 14 | 19 | 24 | 28 | 31 | 31 | 30 | 29 | 27 | 27 | 27 | 28 | 30 | 593 | 24.7 | F | 1:21 | 35 | 15:46 | 31 | * | * | * | * | 9: 2 | 9 | 20:25 | 27 | * | * | * | * |
| 19 | 33 | 35 | 36 | 35 | 32 | 27 | 21 | 16 | 12 | 10 | 10 | 12 | 16 | 21 | 26 | 29 | 31 | 31 | 30 | 28 | 27 | 27 | 28 | 29 | 602 | 25.1 | | 1:56 | 36 | 16:25 | 31 | * | * | * | * | 9:39 | 10 | 20:43 | 27 | * | * | * | * |
| 20 | 32 | 34 | 36 | 36 | 34 | 30 | 25 | 19 | 15 | 11 | 10 | 11 | 13 | 18 | 23 | 27 | 29 | 30 | 30 | 28 | 27 | 27 | 27 | 28 | 600 | 25.0 | | 2:30 | 36 | 17: 4 | 30 | * | * | * | * | 10:15 | 10 | 21: 4 | 27 | * | * | * | * |
| 21 | 30 | 32 | 35 | 36 | 35 | 32 | 28 | 22 | 17 | 13 | 11 | 10 | 12 | 15 | 19 | 23 | 27 | 28 | 29 | 28 | 27 | 26 | 26 | 27 | 588 | 24.5 | | 3: 2 | 36 | 17:44 | 29 | * | * | * | * | 10:51 | 10 | 21:29 | 26 | * | * | * | * |
| 22 | 28 | 30 | 32 | 34 | 34 | 32 | 29 | 24 | 20 | 15 | 12 | 11 | 11 | 13 | 16 | 20 | 23 | 26 | 27 | 27 | 26 | 25 | 25 | 25 | 565 | 23.5 | | 3:34 | 34 | 18:27 | 27 | * | * | * | * | 11:27 | 11 | 21:58 | 25 | * | * | * | * |
| 23 | 26 | 27 | 29 | 31 | 31 | 31 | 29 | 25 | 21 | 17 | 14 | 12 | 11 | 12 | 14 | 17 | 20 | 23 | 24 | 25 | 25 | 24 | 24 | 24 | 536 | 22.3 | | 4: 5 | 31 | 19:16 | 25 | * | * | * | * | 12: 4 | 11 | 22:39 | 24 | * | * | * | * |
| 24 | 24 | 25 | 26 | 27 | 28 | 28 | 27 | 25 | 22 | 19 | 15 | 13 | 12 | 11 | 12 | 14 | 17 | 20 | 22 | 23 | 23 | 23 | 22 | 501 | 20.9 | | 4:39 | 28 | 20: 7 | 23 | * | * | * | * | 12:43 | 11 | * | * | * | * | * | * | |
| 25 | 22 | 22 | 23 | 23 | 24 | 25 | 25 | 24 | 22 | 20 | 17 | 14 | 13 | 12 | 13 | 15 | 17 | 19 | 21 | 22 | 22 | 22 | 21 | 470 | 19.6 | | 5:24 | 25 | 20:53 | 22 | * | * | * | * | 0:10 | 22 | 13:27 | 12 | * | * | * | * | |
| 26 | 21 | 20 | 20 | 20 | 21 | 21 | 22 | 22 | 21 | 20 | 18 | 16 | 14 | 13 | 12 | 13 | 14 | 15 | 18 | 20 | 21 | 22 | 22 | 21 | 447 | 18.6 | L | 6:40 | 22 | 21:25 | 22 | * | * | * | * | 2:22 | 20 | 14:17 | 12 | * | * | * | * |
| 27 | 20 | 19 | 18 | 17 | 17 | 18 | 18 | 19 | 20 | 20 | 19 | 18 | 16 | 15 | 14 | 13 | 14 | 15 | 17 | 19 | 21 | 22 | 23 | 22 | 434 | 18.1 | | 8:29 | 20 | 21:52 | 23 | * | * | * | * | 3:49 | 17 | 15:11 | 13 | * | * | * | * |
| 28 | 21 | 19 | 17 | 16 | 14 | 14 | 15 | 16 | 18 | 19 | 20 | 20 | 19 | 18 | 16 | 15 | 15 | 15 | 16 | 18 | 21 | 23 | 24 | 24 | 433 | 18.0 | | 10:12 | 20 | 22:19 | 24 | * | * | * | * | 4:49 | 14 | 16: 7 | 15 | * | * | * | * |
| 29 | 22 | 20 | 17 | 15 | 13 | 11 | 11 | 12 | 15 | 18 | 20 | 21 | 21 | 21 | 19 | 18 | 17 | 17 | 17 | 19 | 21 | 24 | 26 | 26 | 441 | 18.4 | | 11:41 | 21 | 22:50 | 26 | * | * | * | * | 5:36 | 11 | 17: 0 | 17 | * | * | * | * |
| 30 | 25 | 23 | 19 | 16 | 12 | 10 | 8 | 9 | 11 | 14 | 18 | 21 | 23 | 24 | 23 | 21 | 20 | 19 | 19 | 19 | 21 | 24 | 27 | 29 | 455 | 19.0 | | 12:51 | 24 | 23:26 | 29 | * | * | * | * | 6:20 | 8 | 17:51 | 19 | * | * | * | * |

| 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 | 16418 | 22.8 | 6日2時44分 | 40 | 1 | 7日11時24分 | 7 | 2 |

