


































Gloucester, MA - Jul 1983

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 3:47 | 8.7 | 4:26 | 8.1 | 10:10 | 0.8 | 10:26 | 1.7 | 5:08 | 8:24 |  |
| 2 | Sat | 4:35 | 8.5 | 5:13 | 8.2 | 10:55 | 1.0 | 11:18 | 1.7 | 5:08 | 8:24 |  |
| 3 | Sun | 5:26 | 8.3 | 6:02 | 8.3 | 11:43 | 1.1 | | | 5:09 | 8:23 |  |
| 4 | Mon | 6:21 | 8.1 | 6:52 | 8.6 | 12:12 | 1.6 | 12:33 | 1.2 | 5:10 | 8:23 |  |
| 5 | Tue | 7:17 | 8.0 | 7:42 | 8.9 | 1:08 | 1.3 | 1:23 | 1.3 | 5:10 | 8:23 |  |
| 6 | Wed | 8:13 | 8.1 | 8:33 | 9.3 | 2:03 | 1.0 | 2:15 | 1.2 | 5:11 | 8:23 |  |
| 7 | Thu | 9:08 | 8.2 | 9:24 | 9.8 | 2:57 | 0.5 | 3:06 | 1.1 | 5:12 | 8:22 |  |
| 8 | Fri | 10:02 | 8.5 | 10:15 | 10.3 | 3:50 | 0.0 | 3:57 | 0.8 | 5:12 | 8:22 |  |
| 9 | Sat | 10:55 | 8.8 | 11:06 | 10.7 | 4:42 | -0.5 | 4:48 | 0.5 | 5:13 | 8:22 |  |
| 10 | Sun | 11:46 | 9.1 | 11:57 | 11.1 | 5:33 | -0.9 | 5:40 | 0.2 | 5:14 | 8:21 |  |
| 11 | Mon | | | 12:37 | 9.4 | 6:24 | -1.3 | 6:32 | -0.1 | 5:14 | 8:21 |  |
| 12 | Tue | 12:49 | 11.3 | 1:29 | 9.6 | 7:16 | -1.4 | 7:26 | -0.3 | 5:15 | 8:20 |  |
| 13 | Wed | 1:42 | 11.3 | 2:22 | 9.8 | 8:07 | -1.5 | 8:22 | -0.3 | 5:16 | 8:20 |  |
| 14 | Thu | 2:37 | 11.1 | 3:16 | 10.0 | 9:00 | -1.3 | 9:19 | -0.3 | 5:17 | 8:19 |  |
| 15 | Fri | 3:34 | 10.7 | 4:13 | 10.0 | 9:53 | -1.0 | 10:18 | -0.2 | 5:18 | 8:19 |  |
| 16 | Sat | 4:34 | 10.2 | 5:11 | 10.0 | 10:49 | -0.6 | 11:20 | 0.0 | 5:18 | 8:18 |  |
| 17 | Sun | 5:35 | 9.6 | 6:10 | 9.9 | 11:45 | -0.2 | | | 5:19 | 8:17 |  |
| 18 | Mon | 6:39 | 9.1 | 7:09 | 9.8 | 12:23 | 0.1 | 12:44 | 0.3 | 5:20 | 8:16 |  |
| 19 | Tue | 7:44 | 8.7 | 8:08 | 9.8 | 1:27 | 0.3 | 1:42 | 0.7 | 5:21 | 8:16 |  |
| 20 | Wed | 8:46 | 8.4 | 9:05 | 9.7 | 2:29 | 0.3 | 2:39 | 1.0 | 5:22 | 8:15 |  |
| 21 | Thu | 9:45 | 8.3 | 9:57 | 9.6 | 3:27 | 0.3 | 3:33 | 1.2 | 5:23 | 8:14 |  |
| 22 | Fri | 10:38 | 8.2 | 10:45 | 9.5 | 4:20 | 0.3 | 4:23 | 1.4 | 5:24 | 8:13 |  |
| 23 | Sat | 11:24 | 8.1 | 11:28 | 9.4 | 5:07 | 0.4 | 5:07 | 1.5 | 5:25 | 8:12 |  |
| 24 | Sun | | | 12:05 | 8.1 | 5:49 | 0.4 | 5:48 | 1.5 | 5:26 | 8:12 |  |
| 25 | Mon | 12:07 | 9.3 | 12:42 | 8.0 | 6:27 | 0.5 | 6:27 | 1.5 | 5:27 | 8:11 |  |
| 26 | Tue | 12:43 | 9.3 | 1:17 | 8.1 | 7:03 | 0.5 | 7:05 | 1.5 | 5:28 | 8:10 |  |
| 27 | Wed | 1:19 | 9.2 | 1:52 | 8.1 | 7:39 | 0.5 | 7:44 | 1.4 | 5:29 | 8:09 |  |
| 28 | Thu | 1:56 | 9.1 | 2:27 | 8.2 | 8:15 | 0.6 | 8:24 | 1.4 | 5:30 | 8:08 |  |
| 29 | Fri | 2:34 | 9.0 | 3:05 | 8.3 | 8:53 | 0.6 | 9:06 | 1.3 | 5:31 | 8:07 |  |
| 30 | Sat | 3:15 | 8.8 | 3:45 | 8.4 | 9:33 | 0.7 | 9:52 | 1.3 | 5:32 | 8:05 |  |
| 31 | Sun | 3:59 | 8.6 | 4:29 | 8.5 | 10:15 | 0.9 | 10:41 | 1.2 | 5:33 | 8:04 |  |