

## Gloucester, MA - Jan 1877

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 11:49 | 11.1 |       |      | 5:32  | -0.3 | 6:16  | -1.7 | 7:17                                                                                | 4:24 |    |
| 2    | Tue | 12:30 | 9.3  | 12:43 | 11.0 | 6:26  | -0.5 | 7:07  | -1.7 | 7:17                                                                                | 4:25 |    |
| 3    | Wed | 1:22  | 9.6  | 1:37  | 10.7 | 7:21  | -0.6 | 7:59  | -1.5 | 7:17                                                                                | 4:26 |    |
| 4    | Thu | 2:15  | 9.7  | 2:33  | 10.3 | 8:18  | -0.5 | 8:51  | -1.2 | 7:17                                                                                | 4:27 |    |
| 5    | Fri | 3:10  | 9.7  | 3:32  | 9.7  | 9:17  | -0.4 | 9:44  | -0.7 | 7:16                                                                                | 4:28 |    |
| 6    | Sat | 4:07  | 9.7  | 4:33  | 9.0  | 10:18 | -0.2 | 10:40 | -0.2 | 7:16                                                                                | 4:29 |    |
| 7    | Sun | 5:05  | 9.6  | 5:36  | 8.5  | 11:21 | 0.0  | 11:37 | 0.3  | 7:16                                                                                | 4:30 |    |
| 8    | Mon | 6:04  | 9.4  | 6:41  | 8.0  |       |      | 12:25 | 0.2  | 7:16                                                                                | 4:31 |    |
| 9    | Tue | 7:03  | 9.3  | 7:44  | 7.8  | 12:36 | 0.8  | 1:28  | 0.2  | 7:16                                                                                | 4:32 |    |
| 10   | Wed | 8:00  | 9.2  | 8:44  | 7.6  | 1:34  | 1.1  | 2:27  | 0.3  | 7:15                                                                                | 4:33 |    |
| 11   | Thu | 8:53  | 9.1  | 9:37  | 7.6  | 2:28  | 1.3  | 3:20  | 0.3  | 7:15                                                                                | 4:34 |    |
| 12   | Fri | 9:42  | 9.0  | 10:23 | 7.5  | 3:18  | 1.4  | 4:06  | 0.3  | 7:15                                                                                | 4:35 |   |
| 13   | Sat | 10:25 | 9.0  | 11:03 | 7.5  | 4:03  | 1.4  | 4:48  | 0.3  | 7:14                                                                                | 4:36 |  |
| 14   | Sun | 11:03 | 9.0  | 11:39 | 7.6  | 4:44  | 1.4  | 5:25  | 0.3  | 7:14                                                                                | 4:37 |  |
| 15   | Mon | 11:39 | 8.9  |       |      | 5:22  | 1.3  | 6:01  | 0.3  | 7:13                                                                                | 4:39 |  |
| 16   | Tue | 12:13 | 7.6  | 12:15 | 8.9  | 6:00  | 1.2  | 6:35  | 0.3  | 7:13                                                                                | 4:40 |  |
| 17   | Wed | 12:47 | 7.8  | 12:50 | 8.8  | 6:38  | 1.2  | 7:10  | 0.3  | 7:12                                                                                | 4:41 |  |
| 18   | Thu | 1:21  | 7.9  | 1:28  | 8.7  | 7:18  | 1.1  | 7:47  | 0.4  | 7:12                                                                                | 4:42 |  |
| 19   | Fri | 1:58  | 8.1  | 2:08  | 8.5  | 8:00  | 1.0  | 8:25  | 0.5  | 7:11                                                                                | 4:43 |  |
| 20   | Sat | 2:37  | 8.2  | 2:51  | 8.2  | 8:45  | 0.9  | 9:06  | 0.7  | 7:11                                                                                | 4:45 |  |
| 21   | Sun | 3:19  | 8.3  | 3:40  | 7.9  | 9:34  | 0.9  | 9:50  | 0.9  | 7:10                                                                                | 4:46 |  |
| 22   | Mon | 4:06  | 8.4  | 4:34  | 7.6  | 10:27 | 0.8  | 10:40 | 1.1  | 7:09                                                                                | 4:47 |  |
| 23   | Tue | 4:57  | 8.6  | 5:33  | 7.4  | 11:24 | 0.7  | 11:34 | 1.2  | 7:08                                                                                | 4:48 |  |
| 24   | Wed | 5:54  | 8.8  | 6:35  | 7.4  |       |      | 12:25 | 0.5  | 7:08                                                                                | 4:50 |  |
| 25   | Thu | 6:53  | 9.1  | 7:39  | 7.5  | 12:32 | 1.2  | 1:27  | 0.1  | 7:07                                                                                | 4:51 |  |
| 26   | Fri | 7:54  | 9.5  | 8:40  | 7.8  | 1:32  | 1.0  | 2:26  | -0.3 | 7:06                                                                                | 4:52 |  |
| 27   | Sat | 8:53  | 10.0 | 9:37  | 8.3  | 2:32  | 0.6  | 3:23  | -0.8 | 7:05                                                                                | 4:54 |  |
| 28   | Sun | 9:50  | 10.5 | 10:31 | 8.8  | 3:29  | 0.2  | 4:17  | -1.2 | 7:04                                                                                | 4:55 |  |
| 29   | Mon | 10:44 | 10.8 | 11:22 | 9.3  | 4:25  | -0.3 | 5:09  | -1.6 | 7:03                                                                                | 4:56 |  |
| 30   | Tue | 11:37 | 11.0 |       |      | 5:19  | -0.7 | 5:58  | -1.8 | 7:02                                                                                | 4:57 |  |
| 31   | Wed | 12:12 | 9.7  | 12:29 | 10.9 | 6:12  | -1.0 | 6:47  | -1.7 | 7:01                                                                                | 4:59 |  |