

## Gloucester, MA - Dec 1862

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 7:15  | 9.5  | 7:47  | 8.6  | 12:49 | 0.4  | 1:31  | 0.3  | 6:57                                                                                | 4:14 |    |
| 2    | Tue | 8:09  | 9.5  | 8:44  | 8.4  | 1:45  | 0.7  | 2:27  | 0.2  | 6:58                                                                                | 4:14 |    |
| 3    | Wed | 8:59  | 9.5  | 9:35  | 8.3  | 2:36  | 0.9  | 3:18  | 0.2  | 6:59                                                                                | 4:14 |    |
| 4    | Thu | 9:43  | 9.4  | 10:19 | 8.2  | 3:22  | 1.1  | 4:02  | 0.2  | 7:00                                                                                | 4:13 |    |
| 5    | Fri | 10:23 | 9.4  | 10:59 | 8.1  | 4:04  | 1.2  | 4:43  | 0.2  | 7:01                                                                                | 4:13 |    |
| 6    | Sat | 11:00 | 9.3  | 11:36 | 8.0  | 4:43  | 1.3  | 5:20  | 0.2  | 7:02                                                                                | 4:13 |    |
| 7    | Sun | 11:36 | 9.2  |       |      | 5:20  | 1.4  | 5:57  | 0.3  | 7:03                                                                                | 4:13 |    |
| 8    | Mon | 12:11 | 7.9  | 12:11 | 9.1  | 5:58  | 1.4  | 6:33  | 0.3  | 7:04                                                                                | 4:13 |    |
| 9    | Tue | 12:46 | 7.9  | 12:48 | 9.0  | 6:36  | 1.4  | 7:11  | 0.3  | 7:05                                                                                | 4:13 |    |
| 10   | Wed | 1:24  | 7.9  | 1:27  | 8.9  | 7:17  | 1.4  | 7:51  | 0.4  | 7:05                                                                                | 4:13 |    |
| 11   | Thu | 2:04  | 7.9  | 2:09  | 8.8  | 8:01  | 1.4  | 8:33  | 0.5  | 7:06                                                                                | 4:13 |    |
| 12   | Fri | 2:47  | 8.0  | 2:55  | 8.6  | 8:47  | 1.4  | 9:17  | 0.6  | 7:07                                                                                | 4:13 |   |
| 13   | Sat | 3:33  | 8.1  | 3:45  | 8.3  | 9:38  | 1.4  | 10:05 | 0.7  | 7:08                                                                                | 4:13 |  |
| 14   | Sun | 4:22  | 8.3  | 4:40  | 8.2  | 10:33 | 1.2  | 10:55 | 0.8  | 7:09                                                                                | 4:14 |  |
| 15   | Mon | 5:13  | 8.6  | 5:38  | 8.1  | 11:30 | 1.0  | 11:48 | 0.8  | 7:09                                                                                | 4:14 |  |
| 16   | Tue | 6:07  | 9.0  | 6:37  | 8.1  |       |      | 12:28 | 0.6  | 7:10                                                                                | 4:14 |  |
| 17   | Wed | 7:01  | 9.4  | 7:37  | 8.2  | 12:42 | 0.7  | 1:26  | 0.1  | 7:11                                                                                | 4:14 |  |
| 18   | Thu | 7:56  | 9.9  | 8:35  | 8.5  | 1:37  | 0.6  | 2:23  | -0.4 | 7:11                                                                                | 4:15 |  |
| 19   | Fri | 8:50  | 10.4 | 9:30  | 8.8  | 2:31  | 0.3  | 3:17  | -1.0 | 7:12                                                                                | 4:15 |  |
| 20   | Sat | 9:44  | 10.9 | 10:24 | 9.1  | 3:25  | 0.0  | 4:11  | -1.4 | 7:13                                                                                | 4:16 |  |
| 21   | Sun | 10:37 | 11.2 | 11:17 | 9.4  | 4:18  | -0.3 | 5:03  | -1.7 | 7:13                                                                                | 4:16 |  |
| 22   | Mon | 11:30 | 11.3 |       |      | 5:12  | -0.6 | 5:55  | -1.9 | 7:14                                                                                | 4:16 |  |
| 23   | Tue | 12:09 | 9.6  | 12:23 | 11.3 | 6:06  | -0.7 | 6:47  | -1.8 | 7:14                                                                                | 4:17 |  |
| 24   | Wed | 1:02  | 9.8  | 1:17  | 11.0 | 7:01  | -0.7 | 7:38  | -1.6 | 7:15                                                                                | 4:18 |  |
| 25   | Thu | 1:55  | 9.8  | 2:12  | 10.5 | 7:57  | -0.6 | 8:31  | -1.2 | 7:15                                                                                | 4:18 |  |
| 26   | Fri | 2:50  | 9.7  | 3:10  | 9.9  | 8:54  | -0.3 | 9:24  | -0.8 | 7:15                                                                                | 4:19 |  |
| 27   | Sat | 3:46  | 9.6  | 4:09  | 9.2  | 9:54  | -0.1 | 10:19 | -0.2 | 7:16                                                                                | 4:20 |  |
| 28   | Sun | 4:44  | 9.4  | 5:11  | 8.6  | 10:56 | 0.2  | 11:16 | 0.3  | 7:16                                                                                | 4:20 |  |
| 29   | Mon | 5:43  | 9.3  | 6:15  | 8.2  | 11:58 | 0.4  |       |      | 7:16                                                                                | 4:21 |  |
| 30   | Tue | 6:41  | 9.1  | 7:17  | 7.9  | 12:13 | 0.7  | 1:00  | 0.5  | 7:16                                                                                | 4:22 |  |
| 31   | Wed | 7:37  | 9.0  | 8:15  | 7.8  | 1:10  | 1.0  | 1:59  | 0.5  | 7:16                                                                                | 4:23 |  |