

## Gloucester, MA - Jan 1864

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:44  | 8.2  | 4:01  | 8.0  | 9:53  | 1.2  | 10:14 | 0.9  | 7:16                                                                                | 4:23 |    |
| 2    | Sat | 4:32  | 8.3  | 4:54  | 7.8  | 10:47 | 1.2  | 11:04 | 1.0  | 7:17                                                                                | 4:24 |    |
| 3    | Sun | 5:23  | 8.4  | 5:51  | 7.6  | 11:43 | 1.0  | 11:57 | 1.1  | 7:17                                                                                | 4:25 |    |
| 4    | Mon | 6:17  | 8.7  | 6:49  | 7.7  |       |      | 12:40 | 0.7  | 7:17                                                                                | 4:26 |    |
| 5    | Tue | 7:11  | 9.0  | 7:47  | 7.8  | 12:51 | 1.0  | 1:36  | 0.3  | 7:17                                                                                | 4:27 |    |
| 6    | Wed | 8:04  | 9.5  | 8:42  | 8.1  | 1:45  | 0.8  | 2:30  | -0.2 | 7:16                                                                                | 4:28 |    |
| 7    | Thu | 8:57  | 10.0 | 9:35  | 8.6  | 2:38  | 0.5  | 3:23  | -0.7 | 7:16                                                                                | 4:29 |    |
| 8    | Fri | 9:49  | 10.5 | 10:27 | 9.0  | 3:31  | 0.1  | 4:14  | -1.2 | 7:16                                                                                | 4:30 |    |
| 9    | Sat | 10:40 | 10.9 | 11:17 | 9.5  | 4:23  | -0.4 | 5:04  | -1.6 | 7:16                                                                                | 4:31 |    |
| 10   | Sun | 11:31 | 11.1 |       |      | 5:15  | -0.7 | 5:54  | -1.9 | 7:16                                                                                | 4:32 |    |
| 11   | Mon | 12:07 | 9.9  | 12:23 | 11.1 | 6:08  | -1.0 | 6:43  | -2.0 | 7:15                                                                                | 4:33 |    |
| 12   | Tue | 12:58 | 10.1 | 1:16  | 10.9 | 7:01  | -1.2 | 7:34  | -1.9 | 7:15                                                                                | 4:34 |   |
| 13   | Wed | 1:50  | 10.3 | 2:11  | 10.5 | 7:57  | -1.1 | 8:26  | -1.6 | 7:15                                                                                | 4:35 |  |
| 14   | Thu | 2:44  | 10.3 | 3:08  | 10.0 | 8:54  | -0.9 | 9:20  | -1.1 | 7:14                                                                                | 4:36 |  |
| 15   | Fri | 3:41  | 10.1 | 4:08  | 9.4  | 9:53  | -0.7 | 10:16 | -0.6 | 7:14                                                                                | 4:38 |  |
| 16   | Sat | 4:40  | 9.9  | 5:11  | 8.8  | 10:56 | -0.4 | 11:14 | -0.1 | 7:13                                                                                | 4:39 |  |
| 17   | Sun | 5:41  | 9.7  | 6:16  | 8.4  |       |      | 12:00 | -0.1 | 7:13                                                                                | 4:40 |  |
| 18   | Mon | 6:43  | 9.5  | 7:22  | 8.1  | 12:15 | 0.4  | 1:04  | 0.0  | 7:12                                                                                | 4:41 |  |
| 19   | Tue | 7:43  | 9.4  | 8:23  | 8.0  | 1:15  | 0.7  | 2:05  | 0.1  | 7:12                                                                                | 4:42 |  |
| 20   | Wed | 8:39  | 9.3  | 9:18  | 7.9  | 2:13  | 0.8  | 3:01  | 0.1  | 7:11                                                                                | 4:44 |  |
| 21   | Thu | 9:29  | 9.2  | 10:06 | 7.9  | 3:05  | 0.9  | 3:49  | 0.1  | 7:10                                                                                | 4:45 |  |
| 22   | Fri | 10:14 | 9.2  | 10:48 | 8.0  | 3:52  | 1.0  | 4:32  | 0.1  | 7:10                                                                                | 4:46 |  |
| 23   | Sat | 10:53 | 9.1  | 11:24 | 8.0  | 4:34  | 0.9  | 5:09  | 0.1  | 7:09                                                                                | 4:47 |  |
| 24   | Sun | 11:29 | 9.0  | 11:58 | 8.1  | 5:12  | 0.9  | 5:44  | 0.1  | 7:08                                                                                | 4:49 |  |
| 25   | Mon |       |      | 12:04 | 9.0  | 5:50  | 0.8  | 6:19  | 0.1  | 7:07                                                                                | 4:50 |  |
| 26   | Tue | 12:31 | 8.2  | 12:39 | 8.9  | 6:27  | 0.8  | 6:54  | 0.1  | 7:07                                                                                | 4:51 |  |
| 27   | Wed | 1:05  | 8.3  | 1:15  | 8.7  | 7:06  | 0.7  | 7:30  | 0.2  | 7:06                                                                                | 4:52 |  |
| 28   | Thu | 1:41  | 8.4  | 1:54  | 8.5  | 7:47  | 0.7  | 8:08  | 0.3  | 7:05                                                                                | 4:54 |  |
| 29   | Fri | 2:20  | 8.5  | 2:37  | 8.3  | 8:30  | 0.7  | 8:49  | 0.5  | 7:04                                                                                | 4:55 |  |
| 30   | Sat | 3:02  | 8.5  | 3:23  | 8.0  | 9:17  | 0.7  | 9:34  | 0.7  | 7:03                                                                                | 4:56 |  |
| 31   | Sun | 3:49  | 8.6  | 4:15  | 7.8  | 10:08 | 0.7  | 10:24 | 0.9  | 7:02                                                                                | 4:58 |  |