

## Gloucester, MA - Jul 1847

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:31 | 10.5 | 1:08  | 9.5  | 6:55  | -0.9 | 7:09  | 0.1  | 4:11                                                                                | 7:28 |    |
| 2    | Fri | 1:21  | 10.6 | 1:57  | 9.7  | 7:43  | -0.9 | 8:02  | -0.1 | 4:12                                                                                | 7:27 |    |
| 3    | Sat | 2:13  | 10.4 | 2:50  | 9.9  | 8:34  | -0.9 | 8:58  | -0.1 | 4:13                                                                                | 7:27 |    |
| 4    | Sun | 3:10  | 10.1 | 3:46  | 10.1 | 9:27  | -0.7 | 9:57  | -0.1 | 4:13                                                                                | 7:27 |    |
| 5    | Mon | 4:10  | 9.8  | 4:45  | 10.2 | 10:23 | -0.4 | 11:00 | -0.1 | 4:14                                                                                | 7:27 |    |
| 6    | Tue | 5:13  | 9.5  | 5:46  | 10.3 | 11:22 | -0.2 |       |      | 4:14                                                                                | 7:27 |    |
| 7    | Wed | 6:18  | 9.2  | 6:47  | 10.3 | 12:04 | -0.2 | 12:22 | 0.1  | 4:15                                                                                | 7:26 |    |
| 8    | Thu | 7:23  | 9.0  | 7:47  | 10.4 | 1:08  | -0.3 | 1:22  | 0.2  | 4:16                                                                                | 7:26 |    |
| 9    | Fri | 8:26  | 9.0  | 8:45  | 10.5 | 2:09  | -0.4 | 2:21  | 0.3  | 4:16                                                                                | 7:25 |    |
| 10   | Sat | 9:24  | 9.0  | 9:39  | 10.5 | 3:07  | -0.5 | 3:16  | 0.4  | 4:17                                                                                | 7:25 |    |
| 11   | Sun | 10:17 | 9.0  | 10:29 | 10.4 | 4:00  | -0.5 | 4:07  | 0.5  | 4:18                                                                                | 7:25 |    |
| 12   | Mon | 11:05 | 9.0  | 11:15 | 10.2 | 4:48  | -0.5 | 4:55  | 0.6  | 4:19                                                                                | 7:24 |   |
| 13   | Tue | 11:49 | 8.9  | 11:57 | 10.0 | 5:33  | -0.3 | 5:40  | 0.7  | 4:19                                                                                | 7:24 |  |
| 14   | Wed |       |      | 12:31 | 8.9  | 6:15  | -0.2 | 6:23  | 0.8  | 4:20                                                                                | 7:23 |  |
| 15   | Thu | 12:38 | 9.7  | 1:10  | 8.8  | 6:55  | 0.0  | 7:05  | 0.9  | 4:21                                                                                | 7:22 |  |
| 16   | Fri | 1:19  | 9.4  | 1:50  | 8.7  | 7:34  | 0.2  | 7:48  | 1.0  | 4:22                                                                                | 7:22 |  |
| 17   | Sat | 2:00  | 9.1  | 2:31  | 8.7  | 8:15  | 0.5  | 8:33  | 1.1  | 4:23                                                                                | 7:21 |  |
| 18   | Sun | 2:44  | 8.8  | 3:15  | 8.6  | 8:57  | 0.7  | 9:21  | 1.3  | 4:24                                                                                | 7:20 |  |
| 19   | Mon | 3:31  | 8.4  | 4:01  | 8.6  | 9:42  | 1.0  | 10:11 | 1.4  | 4:25                                                                                | 7:20 |  |
| 20   | Tue | 4:21  | 8.1  | 4:50  | 8.5  | 10:30 | 1.2  | 11:04 | 1.4  | 4:25                                                                                | 7:19 |  |
| 21   | Wed | 5:15  | 7.9  | 5:42  | 8.6  | 11:20 | 1.4  |       |      | 4:26                                                                                | 7:18 |  |
| 22   | Thu | 6:11  | 7.7  | 6:34  | 8.7  | 12:00 | 1.4  | 12:13 | 1.6  | 4:27                                                                                | 7:17 |  |
| 23   | Fri | 7:07  | 7.7  | 7:26  | 8.9  | 12:55 | 1.2  | 1:05  | 1.6  | 4:28                                                                                | 7:16 |  |
| 24   | Sat | 8:01  | 7.8  | 8:16  | 9.2  | 1:49  | 0.9  | 1:56  | 1.4  | 4:29                                                                                | 7:15 |  |
| 25   | Sun | 8:52  | 8.1  | 9:05  | 9.6  | 2:39  | 0.6  | 2:46  | 1.1  | 4:30                                                                                | 7:14 |  |
| 26   | Mon | 9:40  | 8.4  | 9:52  | 10.0 | 3:27  | 0.1  | 3:34  | 0.8  | 4:31                                                                                | 7:14 |  |
| 27   | Tue | 10:26 | 8.9  | 10:38 | 10.4 | 4:14  | -0.3 | 4:22  | 0.4  | 4:32                                                                                | 7:13 |  |
| 28   | Wed | 11:12 | 9.3  | 11:25 | 10.7 | 5:00  | -0.7 | 5:11  | 0.0  | 4:33                                                                                | 7:12 |  |
| 29   | Thu | 11:58 | 9.8  |       |      | 5:46  | -1.0 | 6:00  | -0.4 | 4:34                                                                                | 7:10 |  |
| 30   | Fri | 12:14 | 10.9 | 12:46 | 10.2 | 6:33  | -1.2 | 6:51  | -0.7 | 4:35                                                                                | 7:09 |  |
| 31   | Sat | 1:04  | 10.8 | 1:36  | 10.4 | 7:21  | -1.3 | 7:44  | -0.8 | 4:36                                                                                | 7:08 |  |