

## Gloucester, MA - Jan 1854

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 12:18 | 9.3  | 12:30 | 11.1 | 6:12  | -0.4 | 6:55  | -1.7 | 7:17                                                                                | 4:24 |    |
| 2    | Mon | 1:11  | 9.4  | 1:24  | 10.8 | 7:07  | -0.4 | 7:48  | -1.4 | 7:17                                                                                | 4:24 |    |
| 3    | Tue | 2:04  | 9.3  | 2:19  | 10.3 | 8:02  | -0.2 | 8:40  | -1.1 | 7:17                                                                                | 4:25 |    |
| 4    | Wed | 2:59  | 9.2  | 3:15  | 9.7  | 8:59  | 0.1  | 9:33  | -0.6 | 7:17                                                                                | 4:26 |    |
| 5    | Thu | 3:55  | 9.1  | 4:14  | 9.1  | 9:58  | 0.3  | 10:27 | -0.1 | 7:17                                                                                | 4:27 |    |
| 6    | Fri | 4:51  | 9.0  | 5:15  | 8.5  | 10:59 | 0.5  | 11:22 | 0.4  | 7:16                                                                                | 4:28 |    |
| 7    | Sat | 5:48  | 8.9  | 6:16  | 8.1  |       |      | 12:01 | 0.7  | 7:16                                                                                | 4:29 |    |
| 8    | Sun | 6:44  | 8.8  | 7:17  | 7.8  | 12:17 | 0.8  | 1:01  | 0.7  | 7:16                                                                                | 4:30 |    |
| 9    | Mon | 7:37  | 8.8  | 8:14  | 7.6  | 1:11  | 1.1  | 1:57  | 0.6  | 7:16                                                                                | 4:31 |    |
| 10   | Tue | 8:27  | 8.8  | 9:06  | 7.5  | 2:02  | 1.3  | 2:49  | 0.6  | 7:16                                                                                | 4:32 |    |
| 11   | Wed | 9:13  | 8.8  | 9:52  | 7.5  | 2:50  | 1.4  | 3:35  | 0.5  | 7:15                                                                                | 4:34 |    |
| 12   | Thu | 9:55  | 8.8  | 10:33 | 7.5  | 3:34  | 1.5  | 4:17  | 0.4  | 7:15                                                                                | 4:35 |   |
| 13   | Fri | 10:34 | 8.9  | 11:11 | 7.5  | 4:15  | 1.4  | 4:56  | 0.3  | 7:15                                                                                | 4:36 |  |
| 14   | Sat | 11:10 | 9.0  | 11:46 | 7.6  | 4:54  | 1.4  | 5:33  | 0.2  | 7:14                                                                                | 4:37 |  |
| 15   | Sun | 11:46 | 9.0  |       |      | 5:32  | 1.3  | 6:10  | 0.1  | 7:14                                                                                | 4:38 |  |
| 16   | Mon | 12:21 | 7.7  | 12:23 | 9.1  | 6:11  | 1.2  | 6:47  | 0.1  | 7:13                                                                                | 4:39 |  |
| 17   | Tue | 12:57 | 7.9  | 1:01  | 9.1  | 6:51  | 1.0  | 7:25  | 0.0  | 7:13                                                                                | 4:40 |  |
| 18   | Wed | 1:35  | 8.0  | 1:42  | 9.0  | 7:33  | 0.9  | 8:05  | 0.0  | 7:12                                                                                | 4:42 |  |
| 19   | Thu | 2:16  | 8.2  | 2:27  | 8.8  | 8:19  | 0.8  | 8:47  | 0.1  | 7:12                                                                                | 4:43 |  |
| 20   | Fri | 3:00  | 8.5  | 3:16  | 8.6  | 9:08  | 0.7  | 9:33  | 0.2  | 7:11                                                                                | 4:44 |  |
| 21   | Sat | 3:48  | 8.7  | 4:11  | 8.4  | 10:02 | 0.5  | 10:24 | 0.4  | 7:10                                                                                | 4:45 |  |
| 22   | Sun | 4:41  | 8.9  | 5:10  | 8.1  | 11:01 | 0.4  | 11:18 | 0.5  | 7:10                                                                                | 4:47 |  |
| 23   | Mon | 5:38  | 9.2  | 6:14  | 8.0  |       |      | 12:03 | 0.1  | 7:09                                                                                | 4:48 |  |
| 24   | Tue | 6:37  | 9.5  | 7:19  | 8.0  | 12:17 | 0.6  | 1:06  | -0.2 | 7:08                                                                                | 4:49 |  |
| 25   | Wed | 7:38  | 9.8  | 8:23  | 8.2  | 1:17  | 0.5  | 2:08  | -0.6 | 7:07                                                                                | 4:50 |  |
| 26   | Thu | 8:39  | 10.2 | 9:23  | 8.5  | 2:17  | 0.4  | 3:08  | -1.0 | 7:06                                                                                | 4:52 |  |
| 27   | Fri | 9:37  | 10.5 | 10:19 | 8.8  | 3:15  | 0.1  | 4:04  | -1.3 | 7:05                                                                                | 4:53 |  |
| 28   | Sat | 10:32 | 10.8 | 11:13 | 9.1  | 4:12  | -0.2 | 4:58  | -1.5 | 7:05                                                                                | 4:54 |  |
| 29   | Sun | 11:25 | 10.9 |       |      | 5:06  | -0.4 | 5:49  | -1.6 | 7:04                                                                                | 4:56 |  |
| 30   | Mon | 12:03 | 9.3  | 12:17 | 10.7 | 5:59  | -0.6 | 6:37  | -1.5 | 7:03                                                                                | 4:57 |  |
| 31   | Tue | 12:53 | 9.5  | 1:07  | 10.4 | 6:51  | -0.6 | 7:25  | -1.3 | 7:02                                                                                | 4:58 |  |