

## Marblehead, MA - Dec 1844

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:59  | 8.1  | 3:07  | 8.7  | 9:00  | 1.6  | 9:31  | 0.7  | 6:58                                                                                | 4:15 |    |
| 2    | Mon | 3:47  | 8.3  | 4:00  | 8.6  | 9:52  | 1.5  | 10:21 | 0.7  | 6:59                                                                                | 4:15 |    |
| 3    | Tue | 4:38  | 8.5  | 4:57  | 8.5  | 10:48 | 1.3  | 11:13 | 0.7  | 7:00                                                                                | 4:15 |    |
| 4    | Wed | 5:32  | 8.9  | 5:56  | 8.5  | 11:47 | 1.0  |       |      | 7:01                                                                                | 4:14 |    |
| 5    | Thu | 6:27  | 9.3  | 6:56  | 8.6  | 12:06 | 0.7  | 12:45 | 0.5  | 7:02                                                                                | 4:14 |    |
| 6    | Fri | 7:21  | 9.9  | 7:55  | 8.8  | 1:01  | 0.5  | 1:43  | -0.1 | 7:03                                                                                | 4:14 |    |
| 7    | Sat | 8:15  | 10.5 | 8:51  | 9.1  | 1:55  | 0.3  | 2:39  | -0.7 | 7:04                                                                                | 4:14 |    |
| 8    | Sun | 9:08  | 11.0 | 9:47  | 9.4  | 2:49  | 0.0  | 3:33  | -1.2 | 7:04                                                                                | 4:14 |    |
| 9    | Mon | 10:01 | 11.4 | 10:41 | 9.7  | 3:42  | -0.3 | 4:27  | -1.6 | 7:05                                                                                | 4:14 |    |
| 10   | Tue | 10:54 | 11.7 | 11:34 | 9.9  | 4:36  | -0.5 | 5:19  | -1.8 | 7:06                                                                                | 4:14 |    |
| 11   | Wed | 11:47 | 11.7 |       |      | 5:29  | -0.6 | 6:11  | -1.9 | 7:07                                                                                | 4:14 |    |
| 12   | Thu | 12:27 | 10.0 | 12:41 | 11.5 | 6:23  | -0.6 | 7:04  | -1.7 | 7:08                                                                                | 4:14 |    |
| 13   | Fri | 1:21  | 10.0 | 1:36  | 11.1 | 7:18  | -0.5 | 7:57  | -1.4 | 7:09                                                                                | 4:14 |   |
| 14   | Sat | 2:16  | 9.9  | 2:33  | 10.6 | 8:16  | -0.2 | 8:51  | -1.0 | 7:09                                                                                | 4:15 |  |
| 15   | Sun | 3:12  | 9.8  | 3:31  | 10.0 | 9:15  | 0.1  | 9:46  | -0.5 | 7:10                                                                                | 4:15 |  |
| 16   | Mon | 4:10  | 9.6  | 4:31  | 9.3  | 10:15 | 0.4  | 10:42 | 0.1  | 7:11                                                                                | 4:15 |  |
| 17   | Tue | 5:08  | 9.5  | 5:34  | 8.8  | 11:18 | 0.6  | 11:39 | 0.5  | 7:11                                                                                | 4:16 |  |
| 18   | Wed | 6:07  | 9.4  | 6:37  | 8.4  |       |      | 12:21 | 0.7  | 7:12                                                                                | 4:16 |  |
| 19   | Thu | 7:04  | 9.3  | 7:37  | 8.1  | 12:35 | 0.9  | 1:21  | 0.8  | 7:13                                                                                | 4:16 |  |
| 20   | Fri | 7:56  | 9.3  | 8:32  | 8.0  | 1:29  | 1.2  | 2:16  | 0.7  | 7:13                                                                                | 4:17 |  |
| 21   | Sat | 8:44  | 9.2  | 9:21  | 7.9  | 2:20  | 1.4  | 3:06  | 0.7  | 7:14                                                                                | 4:17 |  |
| 22   | Sun | 9:28  | 9.2  | 10:05 | 7.9  | 3:06  | 1.5  | 3:50  | 0.6  | 7:14                                                                                | 4:18 |  |
| 23   | Mon | 10:09 | 9.2  | 10:45 | 7.9  | 3:48  | 1.6  | 4:29  | 0.6  | 7:15                                                                                | 4:18 |  |
| 24   | Tue | 10:46 | 9.2  | 11:20 | 7.9  | 4:27  | 1.6  | 5:05  | 0.5  | 7:15                                                                                | 4:19 |  |
| 25   | Wed | 11:21 | 9.3  | 11:55 | 8.0  | 5:04  | 1.5  | 5:41  | 0.4  | 7:15                                                                                | 4:20 |  |
| 26   | Thu | 11:56 | 9.3  |       |      | 5:42  | 1.5  | 6:16  | 0.4  | 7:16                                                                                | 4:20 |  |
| 27   | Fri | 12:30 | 8.1  | 12:32 | 9.3  | 6:20  | 1.4  | 6:53  | 0.3  | 7:16                                                                                | 4:21 |  |
| 28   | Sat | 1:06  | 8.3  | 1:11  | 9.3  | 7:01  | 1.3  | 7:32  | 0.3  | 7:16                                                                                | 4:22 |  |
| 29   | Sun | 1:45  | 8.5  | 1:52  | 9.2  | 7:45  | 1.2  | 8:14  | 0.3  | 7:17                                                                                | 4:22 |  |
| 30   | Mon | 2:27  | 8.7  | 2:38  | 9.0  | 8:32  | 1.1  | 8:58  | 0.3  | 7:17                                                                                | 4:23 |  |
| 31   | Tue | 3:12  | 8.9  | 3:28  | 8.8  | 9:22  | 0.9  |       |      | 7:17                                                                                | 4:24 |  |