

## Marblehead, MA - Jul 1868

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 8:38  | 8.8  | 8:56  | 10.0 | 2:23  | 0.0  | 2:32  | 0.6  | 4:13                                                                                | 7:28 |    |
| 2    | Thu | 9:32  | 8.6  | 9:44  | 9.9  | 3:17  | 0.0  | 3:22  | 0.8  | 4:14                                                                                | 7:28 |    |
| 3    | Fri | 10:21 | 8.5  | 10:28 | 9.7  | 4:05  | 0.1  | 4:07  | 1.0  | 4:14                                                                                | 7:27 |    |
| 4    | Sat | 11:03 | 8.4  | 11:08 | 9.6  | 4:47  | 0.1  | 4:48  | 1.2  | 4:15                                                                                | 7:27 |    |
| 5    | Sun | 11:42 | 8.3  | 11:44 | 9.4  | 5:26  | 0.2  | 5:27  | 1.3  | 4:15                                                                                | 7:27 |    |
| 6    | Mon |       |      | 12:18 | 8.2  | 6:02  | 0.3  | 6:05  | 1.3  | 4:16                                                                                | 7:27 |    |
| 7    | Tue | 12:21 | 9.3  | 12:54 | 8.2  | 6:38  | 0.4  | 6:44  | 1.4  | 4:17                                                                                | 7:26 |    |
| 8    | Wed | 12:57 | 9.2  | 1:31  | 8.2  | 7:16  | 0.4  | 7:25  | 1.4  | 4:17                                                                                | 7:26 |    |
| 9    | Thu | 1:36  | 9.0  | 2:11  | 8.3  | 7:56  | 0.5  | 8:09  | 1.4  | 4:18                                                                                | 7:25 |    |
| 10   | Fri | 2:18  | 8.8  | 2:52  | 8.3  | 8:37  | 0.6  | 8:55  | 1.4  | 4:19                                                                                | 7:25 |    |
| 11   | Sat | 3:03  | 8.6  | 3:37  | 8.4  | 9:21  | 0.7  | 9:44  | 1.4  | 4:20                                                                                | 7:25 |    |
| 12   | Sun | 3:51  | 8.4  | 4:25  | 8.5  | 10:07 | 0.9  | 10:36 | 1.3  | 4:20                                                                                | 7:24 |   |
| 13   | Mon | 4:44  | 8.2  | 5:16  | 8.7  | 10:57 | 1.0  | 11:31 | 1.2  | 4:21                                                                                | 7:23 |  |
| 14   | Tue | 5:40  | 8.1  | 6:09  | 9.0  | 11:48 | 1.0  |       |      | 4:22                                                                                | 7:23 |  |
| 15   | Wed | 6:38  | 8.2  | 7:02  | 9.4  | 12:28 | 0.9  | 12:42 | 1.0  | 4:23                                                                                | 7:22 |  |
| 16   | Thu | 7:35  | 8.3  | 7:55  | 9.9  | 1:24  | 0.4  | 1:35  | 0.8  | 4:24                                                                                | 7:22 |  |
| 17   | Fri | 8:31  | 8.6  | 8:48  | 10.4 | 2:19  | -0.1 | 2:29  | 0.5  | 4:25                                                                                | 7:21 |  |
| 18   | Sat | 9:25  | 9.0  | 9:41  | 10.9 | 3:13  | -0.6 | 3:22  | 0.1  | 4:26                                                                                | 7:20 |  |
| 19   | Sun | 10:19 | 9.4  | 10:34 | 11.3 | 4:05  | -1.1 | 4:16  | -0.3 | 4:26                                                                                | 7:19 |  |
| 20   | Mon | 11:11 | 9.8  | 11:26 | 11.5 | 4:57  | -1.5 | 5:09  | -0.6 | 4:27                                                                                | 7:19 |  |
| 21   | Tue |       |      | 12:03 | 10.2 | 5:48  | -1.8 | 6:02  | -0.9 | 4:28                                                                                | 7:18 |  |
| 22   | Wed | 12:19 | 11.6 | 12:55 | 10.4 | 6:39  | -1.8 | 6:56  | -0.9 | 4:29                                                                                | 7:17 |  |
| 23   | Thu | 1:13  | 11.4 | 1:49  | 10.5 | 7:31  | -1.7 | 7:53  | -0.9 | 4:30                                                                                | 7:16 |  |
| 24   | Fri | 2:09  | 11.0 | 2:44  | 10.5 | 8:25  | -1.4 | 8:51  | -0.7 | 4:31                                                                                | 7:15 |  |
| 25   | Sat | 3:06  | 10.5 | 3:41  | 10.4 | 9:19  | -1.0 | 9:50  | -0.4 | 4:32                                                                                | 7:14 |  |
| 26   | Sun | 4:06  | 9.8  | 4:40  | 10.2 | 10:15 | -0.5 | 10:52 | -0.1 | 4:33                                                                                | 7:13 |  |
| 27   | Mon | 5:09  | 9.3  | 5:41  | 10.0 | 11:13 | 0.1  | 11:56 | 0.1  | 4:34                                                                                | 7:12 |  |
| 28   | Tue | 6:14  | 8.8  | 6:41  | 9.8  |       |      | 12:13 | 0.5  | 4:35                                                                                | 7:11 |  |
| 29   | Wed | 7:17  | 8.5  | 7:39  | 9.7  | 1:00  | 0.3  | 1:12  | 0.8  | 4:36                                                                                | 7:10 |  |
| 30   | Thu | 8:17  | 8.4  | 8:33  | 9.6  | 2:00  | 0.4  | 2:08  | 1.1  | 4:37                                                                                | 7:09 |  |
| 31   | Fri | 9:11  | 8.3  | 9:22  | 9.5  | 2:55  | 0.4  | 2:59  | 1.2  | 4:38                                                                                | 7:08 |  |