

## Marblehead, MA - Jul 1856

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 10:19 | 8.7  | 10:27 | 10.5 | 4:03  | -0.6 | 4:06  | 0.7  | 4:13                                                                                | 7:28 |    |
| 2    | Wed | 11:10 | 8.6  | 11:16 | 10.3 | 4:54  | -0.6 | 4:55  | 0.8  | 4:14                                                                                | 7:28 |    |
| 3    | Thu | 11:57 | 8.5  |       |      | 5:41  | -0.4 | 5:42  | 1.0  | 4:14                                                                                | 7:27 |    |
| 4    | Fri | 12:01 | 10.1 | 12:41 | 8.4  | 6:25  | -0.2 | 6:27  | 1.1  | 4:15                                                                                | 7:27 |    |
| 5    | Sat | 12:45 | 9.8  | 1:24  | 8.3  | 7:08  | 0.0  | 7:12  | 1.3  | 4:15                                                                                | 7:27 |    |
| 6    | Sun | 1:29  | 9.4  | 2:07  | 8.3  | 7:50  | 0.3  | 7:58  | 1.4  | 4:16                                                                                | 7:27 |    |
| 7    | Mon | 2:13  | 9.1  | 2:50  | 8.2  | 8:32  | 0.6  | 8:45  | 1.5  | 4:17                                                                                | 7:26 |    |
| 8    | Tue | 2:58  | 8.7  | 3:34  | 8.2  | 9:14  | 0.8  | 9:34  | 1.6  | 4:17                                                                                | 7:26 |    |
| 9    | Wed | 3:46  | 8.3  | 4:20  | 8.2  | 9:59  | 1.1  | 10:26 | 1.7  | 4:18                                                                                | 7:25 |    |
| 10   | Thu | 4:37  | 7.9  | 5:08  | 8.3  | 10:45 | 1.4  | 11:20 | 1.6  | 4:19                                                                                | 7:25 |    |
| 11   | Fri | 5:32  | 7.6  | 5:58  | 8.4  | 11:34 | 1.6  |       |      | 4:20                                                                                | 7:25 |    |
| 12   | Sat | 6:28  | 7.4  | 6:48  | 8.5  | 12:15 | 1.5  | 12:24 | 1.8  | 4:20                                                                                | 7:24 |   |
| 13   | Sun | 7:23  | 7.4  | 7:37  | 8.7  | 1:09  | 1.4  | 1:14  | 1.9  | 4:21                                                                                | 7:23 |  |
| 14   | Mon | 8:15  | 7.4  | 8:24  | 9.0  | 2:01  | 1.1  | 2:04  | 1.9  | 4:22                                                                                | 7:23 |  |
| 15   | Tue | 9:05  | 7.6  | 9:11  | 9.3  | 2:51  | 0.8  | 2:52  | 1.7  | 4:23                                                                                | 7:22 |  |
| 16   | Wed | 9:52  | 7.8  | 9:57  | 9.7  | 3:39  | 0.4  | 3:39  | 1.4  | 4:24                                                                                | 7:22 |  |
| 17   | Thu | 10:38 | 8.1  | 10:43 | 10.1 | 4:25  | 0.0  | 4:26  | 1.1  | 4:25                                                                                | 7:21 |  |
| 18   | Fri | 11:22 | 8.5  | 11:29 | 10.4 | 5:10  | -0.3 | 5:13  | 0.7  | 4:25                                                                                | 7:20 |  |
| 19   | Sat |       |      | 12:08 | 8.9  | 5:55  | -0.7 | 6:02  | 0.4  | 4:26                                                                                | 7:19 |  |
| 20   | Sun | 12:17 | 10.6 | 12:54 | 9.3  | 6:41  | -0.9 | 6:53  | 0.1  | 4:27                                                                                | 7:19 |  |
| 21   | Mon | 1:07  | 10.6 | 1:44  | 9.7  | 7:29  | -0.9 | 7:46  | -0.1 | 4:28                                                                                | 7:18 |  |
| 22   | Tue | 2:00  | 10.4 | 2:35  | 10.0 | 8:18  | -0.9 | 8:43  | -0.2 | 4:29                                                                                | 7:17 |  |
| 23   | Wed | 2:55  | 10.1 | 3:29  | 10.1 | 9:10  | -0.6 | 9:42  | -0.2 | 4:30                                                                                | 7:16 |  |
| 24   | Thu | 3:54  | 9.6  | 4:26  | 10.2 | 10:04 | -0.3 | 10:43 | -0.2 | 4:31                                                                                | 7:15 |  |
| 25   | Fri | 4:57  | 9.1  | 5:26  | 10.2 | 11:01 | 0.1  | 11:48 | -0.1 | 4:32                                                                                | 7:14 |  |
| 26   | Sat | 6:03  | 8.7  | 6:28  | 10.2 |       |      | 12:01 | 0.5  | 4:33                                                                                | 7:13 |  |
| 27   | Sun | 7:10  | 8.5  | 7:29  | 10.2 | 12:53 | -0.1 | 1:02  | 0.8  | 4:34                                                                                | 7:12 |  |
| 28   | Mon | 8:14  | 8.4  | 8:29  | 10.1 | 1:57  | -0.1 | 2:03  | 0.9  | 4:35                                                                                | 7:11 |  |
| 29   | Tue | 9:14  | 8.3  | 9:25  | 10.1 | 2:57  | -0.1 | 3:00  | 1.0  | 4:36                                                                                | 7:10 |  |
| 30   | Wed | 10:08 | 8.4  | 10:16 | 10.0 | 3:52  | -0.1 | 3:54  | 1.1  | 4:37                                                                                | 7:09 |  |
| 31   | Thu | 10:57 | 8.4  | 11:02 | 9.9  | 4:41  | -0.1 | 4:42  | 1.1  | 4:38                                                                                | 7:08 |  |