

## Marblehead, MA - Jul 1848

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |  |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sat | 11:18 | 9.7  | 11:32 | 11.2 | 5:02  | -1.4 | 5:12  | -0.3 | 4:13                                                                                | 7:28 | ☀                                                                                   |
| 2    | Sun |       |      | 12:09 | 9.7  | 5:52  | -1.4 | 6:03  | -0.2 | 4:14                                                                                | 7:28 | ☀                                                                                   |
| 3    | Mon | 12:21 | 10.9 | 12:58 | 9.6  | 6:40  | -1.1 | 6:53  | 0.0  | 4:14                                                                                | 7:27 | ☀                                                                                   |
| 4    | Tue | 1:11  | 10.5 | 1:47  | 9.4  | 7:28  | -0.8 | 7:43  | 0.3  | 4:15                                                                                | 7:27 | ☀                                                                                   |
| 5    | Wed | 2:00  | 10.0 | 2:36  | 9.3  | 8:16  | -0.4 | 8:34  | 0.6  | 4:15                                                                                | 7:27 | ☀                                                                                   |
| 6    | Thu | 2:49  | 9.5  | 3:25  | 9.1  | 9:03  | 0.0  | 9:26  | 0.9  | 4:16                                                                                | 7:27 | ☀                                                                                   |
| 7    | Fri | 3:40  | 9.0  | 4:15  | 8.9  | 9:51  | 0.4  | 10:19 | 1.1  | 4:17                                                                                | 7:26 | ☀                                                                                   |
| 8    | Sat | 4:33  | 8.5  | 5:07  | 8.8  | 10:40 | 0.8  | 11:14 | 1.3  | 4:17                                                                                | 7:26 | ☀                                                                                   |
| 9    | Sun | 5:29  | 8.1  | 6:00  | 8.7  | 11:32 | 1.2  |       |      | 4:18                                                                                | 7:25 | ☀                                                                                   |
| 10   | Mon | 6:26  | 7.9  | 6:51  | 8.7  | 12:10 | 1.3  | 12:24 | 1.4  | 4:19                                                                                | 7:25 | ☀                                                                                   |
| 11   | Tue | 7:21  | 7.8  | 7:41  | 8.8  | 1:05  | 1.3  | 1:14  | 1.5  | 4:20                                                                                | 7:25 | ☀                                                                                   |
| 12   | Wed | 8:13  | 7.7  | 8:27  | 8.9  | 1:57  | 1.1  | 2:03  | 1.6  | 4:20                                                                                | 7:24 | ☀                                                                                   |
| 13   | Thu | 9:01  | 7.8  | 9:11  | 9.1  | 2:46  | 0.9  | 2:50  | 1.5  | 4:21                                                                                | 7:23 | ☀                                                                                   |
| 14   | Fri | 9:45  | 7.9  | 9:53  | 9.3  | 3:31  | 0.7  | 3:34  | 1.4  | 4:22                                                                                | 7:23 | ☀                                                                                   |
| 15   | Sat | 10:27 | 8.1  | 10:33 | 9.5  | 4:12  | 0.4  | 4:16  | 1.2  | 4:23                                                                                | 7:22 | ☀                                                                                   |
| 16   | Sun | 11:06 | 8.4  | 11:12 | 9.7  | 4:53  | 0.2  | 4:57  | 1.0  | 4:24                                                                                | 7:22 | ☀                                                                                   |
| 17   | Mon | 11:45 | 8.6  | 11:53 | 9.9  | 5:32  | -0.1 | 5:39  | 0.7  | 4:24                                                                                | 7:21 | ☀                                                                                   |
| 18   | Tue |       |      | 12:25 | 9.0  | 6:13  | -0.3 | 6:23  | 0.5  | 4:25                                                                                | 7:20 | ☀                                                                                   |
| 19   | Wed | 12:35 | 10.1 | 1:08  | 9.3  | 6:55  | -0.5 | 7:10  | 0.2  | 4:26                                                                                | 7:19 | ☀                                                                                   |
| 20   | Thu | 1:21  | 10.1 | 1:54  | 9.6  | 7:41  | -0.6 | 8:01  | 0.1  | 4:27                                                                                | 7:19 | ☀                                                                                   |
| 21   | Fri | 2:11  | 10.0 | 2:44  | 9.8  | 8:29  | -0.6 | 8:54  | 0.0  | 4:28                                                                                | 7:18 | ☀                                                                                   |
| 22   | Sat | 3:04  | 9.8  | 3:38  | 10.0 | 9:20  | -0.5 | 9:52  | -0.1 | 4:29                                                                                | 7:17 | ☀                                                                                   |
| 23   | Sun | 4:02  | 9.5  | 4:35  | 10.1 | 10:15 | -0.3 | 10:52 | -0.2 | 4:30                                                                                | 7:16 | ☀                                                                                   |
| 24   | Mon | 5:05  | 9.3  | 5:36  | 10.2 | 11:13 | -0.1 | 11:56 | -0.3 | 4:31                                                                                | 7:15 | ☀                                                                                   |
| 25   | Tue | 6:11  | 9.1  | 6:39  | 10.4 |       |      | 12:13 | 0.0  | 4:32                                                                                | 7:14 | ☀                                                                                   |
| 26   | Wed | 7:16  | 9.0  | 7:40  | 10.6 | 1:00  | -0.4 | 1:15  | 0.1  | 4:33                                                                                | 7:13 | ☀                                                                                   |
| 27   | Thu | 8:19  | 9.1  | 8:39  | 10.7 | 2:02  | -0.6 | 2:15  | 0.1  | 4:34                                                                                | 7:12 | ☀                                                                                   |
| 28   | Fri | 9:18  | 9.3  | 9:36  | 10.8 | 3:02  | -0.8 | 3:13  | 0.0  | 4:35                                                                                | 7:11 | ☀                                                                                   |
| 29   | Sat | 10:13 | 9.4  | 10:29 | 10.8 | 3:57  | -0.9 | 4:07  | 0.0  | 4:36                                                                                | 7:10 | ☀                                                                                   |
| 30   | Sun | 11:04 | 9.5  | 11:18 | 10.7 | 4:48  | -0.9 | 4:58  | 0.0  | 4:37                                                                                | 7:09 | ☀                                                                                   |
| 31   | Mon | 11:51 | 9.5  |       |      | 5:34  | -0.8 | 5:46  | 0.0  | 4:38                                                                                | 7:08 | ☀                                                                                   |