

## Marblehead, MA - Jul 1879

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:30  | 8.8  | 8:46  | 10.8 | 2:15  | -0.6 | 2:23  | 0.3  | 4:13                                                                                | 7:28 |    |
| 2    | Wed | 9:29  | 8.9  | 9:43  | 11.0 | 3:14  | -0.9 | 3:21  | 0.2  | 4:13                                                                                | 7:28 |    |
| 3    | Thu | 10:26 | 9.1  | 10:38 | 11.1 | 4:11  | -1.1 | 4:16  | 0.1  | 4:14                                                                                | 7:28 |    |
| 4    | Fri | 11:19 | 9.2  | 11:30 | 11.0 | 5:03  | -1.1 | 5:10  | 0.1  | 4:14                                                                                | 7:27 |    |
| 5    | Sat |       |      | 12:09 | 9.3  | 5:53  | -1.1 | 6:01  | 0.2  | 4:15                                                                                | 7:27 |    |
| 6    | Sun | 12:20 | 10.7 | 12:58 | 9.3  | 6:41  | -0.9 | 6:52  | 0.3  | 4:16                                                                                | 7:27 |    |
| 7    | Mon | 1:09  | 10.3 | 1:46  | 9.2  | 7:28  | -0.6 | 7:42  | 0.5  | 4:16                                                                                | 7:27 |    |
| 8    | Tue | 1:58  | 9.8  | 2:33  | 9.1  | 8:14  | -0.2 | 8:33  | 0.7  | 4:17                                                                                | 7:26 |    |
| 9    | Wed | 2:47  | 9.3  | 3:20  | 9.0  | 8:59  | 0.2  | 9:24  | 1.0  | 4:18                                                                                | 7:26 |    |
| 10   | Thu | 3:37  | 8.7  | 4:08  | 8.9  | 9:45  | 0.7  | 10:16 | 1.2  | 4:18                                                                                | 7:25 |    |
| 11   | Fri | 4:29  | 8.2  | 4:58  | 8.7  | 10:33 | 1.1  | 11:11 | 1.3  | 4:19                                                                                | 7:25 |    |
| 12   | Sat | 5:25  | 7.8  | 5:50  | 8.6  | 11:23 | 1.5  |       |      | 4:20                                                                                | 7:24 |   |
| 13   | Sun | 6:23  | 7.5  | 6:43  | 8.6  | 12:07 | 1.4  | 12:15 | 1.8  | 4:21                                                                                | 7:24 |  |
| 14   | Mon | 7:19  | 7.4  | 7:33  | 8.7  | 1:03  | 1.4  | 1:07  | 1.9  | 4:22                                                                                | 7:23 |  |
| 15   | Tue | 8:12  | 7.3  | 8:22  | 8.8  | 1:57  | 1.3  | 1:57  | 2.0  | 4:22                                                                                | 7:23 |  |
| 16   | Wed | 9:02  | 7.4  | 9:08  | 9.0  | 2:46  | 1.1  | 2:45  | 1.9  | 4:23                                                                                | 7:22 |  |
| 17   | Thu | 9:47  | 7.6  | 9:51  | 9.2  | 3:32  | 0.9  | 3:30  | 1.7  | 4:24                                                                                | 7:21 |  |
| 18   | Fri | 10:28 | 7.8  | 10:31 | 9.4  | 4:15  | 0.6  | 4:13  | 1.5  | 4:25                                                                                | 7:21 |  |
| 19   | Sat | 11:07 | 8.1  | 11:11 | 9.7  | 4:54  | 0.3  | 4:55  | 1.2  | 4:26                                                                                | 7:20 |  |
| 20   | Sun | 11:45 | 8.4  | 11:51 | 9.8  | 5:33  | 0.1  | 5:38  | 0.9  | 4:27                                                                                | 7:19 |  |
| 21   | Mon |       |      | 12:24 | 8.8  | 6:12  | -0.2 | 6:22  | 0.6  | 4:28                                                                                | 7:18 |  |
| 22   | Tue | 12:34 | 9.9  | 1:06  | 9.2  | 6:53  | -0.3 | 7:08  | 0.3  | 4:29                                                                                | 7:17 |  |
| 23   | Wed | 1:19  | 9.9  | 1:50  | 9.6  | 7:37  | -0.4 | 7:58  | 0.1  | 4:30                                                                                | 7:17 |  |
| 24   | Thu | 2:08  | 9.8  | 2:38  | 9.9  | 8:23  | -0.3 | 8:52  | 0.0  | 4:31                                                                                | 7:16 |  |
| 25   | Fri | 3:01  | 9.5  | 3:30  | 10.0 | 9:13  | -0.2 | 9:49  | -0.1 | 4:31                                                                                | 7:15 |  |
| 26   | Sat | 3:58  | 9.1  | 4:27  | 10.1 | 10:06 | 0.1  | 10:49 | -0.1 | 4:32                                                                                | 7:14 |  |
| 27   | Sun | 5:01  | 8.8  | 5:28  | 10.2 | 11:04 | 0.4  | 11:53 | -0.1 | 4:33                                                                                | 7:13 |  |
| 28   | Mon | 6:08  | 8.5  | 6:31  | 10.3 |       |      | 12:05 | 0.6  | 4:34                                                                                | 7:12 |  |
| 29   | Tue | 7:15  | 8.5  | 7:35  | 10.4 | 12:59 | -0.2 | 1:08  | 0.6  | 4:35                                                                                | 7:11 |  |
| 30   | Wed | 8:19  | 8.6  | 8:36  | 10.5 | 2:03  | -0.3 | 2:11  | 0.6  | 4:36                                                                                | 7:10 |  |
| 31   | Thu | 9:20  | 8.7  | 9:34  | 10.6 | 3:04  | -0.5 | 3:10  | 0.5  | 4:37                                                                                | 7:09 |  |