

## Marblehead, MA - May 1853

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 5:40  | 9.6  | 6:28  | 8.8  |       |      | 12:02 | 0.1  | 4:41                                                                                | 6:46 |    |
| 2    | Mon | 6:48  | 9.3  | 7:30  | 8.9  | 12:26 | 1.0  | 1:05  | 0.3  | 4:40                                                                                | 6:47 |    |
| 3    | Tue | 7:50  | 9.1  | 8:25  | 9.0  | 1:31  | 1.0  | 2:02  | 0.4  | 4:38                                                                                | 6:49 |    |
| 4    | Wed | 8:46  | 9.0  | 9:13  | 9.2  | 2:30  | 0.8  | 2:53  | 0.6  | 4:37                                                                                | 6:50 |    |
| 5    | Thu | 9:36  | 8.9  | 9:55  | 9.2  | 3:20  | 0.7  | 3:36  | 0.7  | 4:36                                                                                | 6:51 |    |
| 6    | Fri | 10:19 | 8.7  | 10:32 | 9.2  | 4:04  | 0.6  | 4:15  | 0.9  | 4:35                                                                                | 6:52 |    |
| 7    | Sat | 10:58 | 8.5  | 11:05 | 9.2  | 4:43  | 0.5  | 4:50  | 1.1  | 4:33                                                                                | 6:53 |    |
| 8    | Sun | 11:33 | 8.4  | 11:37 | 9.2  | 5:18  | 0.4  | 5:23  | 1.3  | 4:32                                                                                | 6:54 |    |
| 9    | Mon |       |      | 12:08 | 8.2  | 5:53  | 0.4  | 5:57  | 1.4  | 4:31                                                                                | 6:55 |    |
| 10   | Tue | 12:10 | 9.1  | 12:43 | 8.1  | 6:28  | 0.4  | 6:33  | 1.5  | 4:30                                                                                | 6:56 |    |
| 11   | Wed | 12:44 | 9.1  | 1:20  | 8.0  | 7:06  | 0.5  | 7:12  | 1.7  | 4:29                                                                                | 6:57 |    |
| 12   | Thu | 1:21  | 9.0  | 2:00  | 7.8  | 7:48  | 0.6  | 7:54  | 1.8  | 4:28                                                                                | 6:58 |    |
| 13   | Fri | 2:03  | 8.9  | 2:45  | 7.7  | 8:32  | 0.7  | 8:40  | 1.9  | 4:26                                                                                | 6:59 |   |
| 14   | Sat | 2:50  | 8.8  | 3:34  | 7.7  | 9:20  | 0.8  | 9:31  | 1.9  | 4:25                                                                                | 7:00 |  |
| 15   | Sun | 3:41  | 8.7  | 4:28  | 7.8  | 10:12 | 0.8  | 10:27 | 1.9  | 4:24                                                                                | 7:02 |  |
| 16   | Mon | 4:38  | 8.7  | 5:24  | 8.0  | 11:06 | 0.8  | 11:26 | 1.6  | 4:23                                                                                | 7:03 |  |
| 17   | Tue | 5:38  | 8.7  | 6:21  | 8.5  |       |      | 12:01 | 0.6  | 4:22                                                                                | 7:04 |  |
| 18   | Wed | 6:39  | 8.9  | 7:15  | 9.1  | 12:26 | 1.2  | 12:56 | 0.4  | 4:21                                                                                | 7:05 |  |
| 19   | Thu | 7:37  | 9.2  | 8:07  | 9.7  | 1:24  | 0.6  | 1:48  | 0.1  | 4:21                                                                                | 7:06 |  |
| 20   | Fri | 8:34  | 9.4  | 8:57  | 10.4 | 2:20  | -0.1 | 2:40  | -0.1 | 4:20                                                                                | 7:07 |  |
| 21   | Sat | 9:28  | 9.7  | 9:47  | 11.0 | 3:15  | -0.8 | 3:30  | -0.4 | 4:19                                                                                | 7:08 |  |
| 22   | Sun | 10:22 | 9.9  | 10:37 | 11.4 | 4:08  | -1.4 | 4:21  | -0.5 | 4:18                                                                                | 7:08 |  |
| 23   | Mon | 11:15 | 10.0 | 11:28 | 11.6 | 5:00  | -1.8 | 5:11  | -0.6 | 4:17                                                                                | 7:09 |  |
| 24   | Tue |       |      | 12:08 | 9.9  | 5:52  | -1.9 | 6:03  | -0.5 | 4:16                                                                                | 7:10 |  |
| 25   | Wed | 12:20 | 11.6 | 1:02  | 9.8  | 6:45  | -1.8 | 6:56  | -0.3 | 4:16                                                                                | 7:11 |  |
| 26   | Thu | 1:14  | 11.3 | 1:57  | 9.6  | 7:40  | -1.6 | 7:52  | 0.0  | 4:15                                                                                | 7:12 |  |
| 27   | Fri | 2:10  | 10.9 | 2:55  | 9.3  | 8:36  | -1.1 | 8:51  | 0.4  | 4:14                                                                                | 7:13 |  |
| 28   | Sat | 3:09  | 10.4 | 3:56  | 9.1  | 9:34  | -0.7 | 9:52  | 0.7  | 4:14                                                                                | 7:14 |  |
| 29   | Sun | 4:11  | 9.8  | 4:58  | 8.9  | 10:33 | -0.2 | 10:56 | 1.0  | 4:13                                                                                | 7:15 |  |
| 30   | Mon | 5:15  | 9.3  | 6:00  | 8.9  | 11:32 | 0.2  |       |      | 4:13                                                                                | 7:16 |  |
| 31   | Tue | 6:19  | 8.9  | 6:58  | 9.0  | 12:01 | 1.1  | 12:31 | 0.5  | 4:12                                                                                | 7:16 |  |