

## Marblehead, MA - Jan 1849

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 3:33  | 9.1  | 3:50  | 9.2  | 9:42  | 0.7  | 10:09 | 0.1  | 7:17                                                                                | 4:25 |    |
| 2    | Tue | 4:27  | 9.3  | 4:50  | 9.0  | 10:40 | 0.5  | 11:04 | 0.1  | 7:17                                                                                | 4:26 |    |
| 3    | Wed | 5:25  | 9.6  | 5:53  | 9.0  | 11:41 | 0.3  |       |      | 7:17                                                                                | 4:27 |    |
| 4    | Thu | 6:25  | 10.0 | 6:57  | 9.0  | 12:02 | 0.1  | 12:44 | -0.1 | 7:17                                                                                | 4:28 |    |
| 5    | Fri | 7:24  | 10.4 | 8:00  | 9.2  | 1:01  | 0.1  | 1:46  | -0.5 | 7:17                                                                                | 4:29 |    |
| 6    | Sat | 8:22  | 10.8 | 9:00  | 9.4  | 2:00  | -0.1 | 2:45  | -0.9 | 7:17                                                                                | 4:30 |    |
| 7    | Sun | 9:19  | 11.2 | 9:58  | 9.6  | 2:57  | -0.2 | 3:42  | -1.3 | 7:17                                                                                | 4:31 |    |
| 8    | Mon | 10:14 | 11.4 | 10:52 | 9.8  | 3:53  | -0.4 | 4:36  | -1.6 | 7:16                                                                                | 4:32 |    |
| 9    | Tue | 11:07 | 11.4 | 11:44 | 9.9  | 4:47  | -0.5 | 5:28  | -1.6 | 7:16                                                                                | 4:33 |    |
| 10   | Wed | 11:58 | 11.3 |       |      | 5:39  | -0.5 | 6:17  | -1.5 | 7:16                                                                                | 4:34 |    |
| 11   | Thu | 12:34 | 9.9  | 12:48 | 11.0 | 6:30  | -0.4 | 7:06  | -1.3 | 7:16                                                                                | 4:35 |    |
| 12   | Fri | 1:24  | 9.8  | 1:38  | 10.5 | 7:22  | -0.2 | 7:55  | -0.9 | 7:15                                                                                | 4:36 |   |
| 13   | Sat | 2:14  | 9.7  | 2:29  | 10.0 | 8:13  | 0.1  | 8:43  | -0.4 | 7:15                                                                                | 4:37 |  |
| 14   | Sun | 3:04  | 9.4  | 3:21  | 9.4  | 9:06  | 0.5  | 9:32  | 0.1  | 7:15                                                                                | 4:38 |  |
| 15   | Mon | 3:55  | 9.2  | 4:14  | 8.8  | 10:00 | 0.8  | 10:22 | 0.6  | 7:14                                                                                | 4:39 |  |
| 16   | Tue | 4:48  | 9.0  | 5:11  | 8.3  | 10:55 | 1.1  | 11:14 | 1.0  | 7:14                                                                                | 4:41 |  |
| 17   | Wed | 5:42  | 8.8  | 6:10  | 8.0  | 11:53 | 1.2  |       |      | 7:13                                                                                | 4:42 |  |
| 18   | Thu | 6:36  | 8.8  | 7:08  | 7.8  | 12:07 | 1.3  | 12:51 | 1.3  | 7:12                                                                                | 4:43 |  |
| 19   | Fri | 7:28  | 8.8  | 8:02  | 7.7  | 1:01  | 1.5  | 1:45  | 1.2  | 7:12                                                                                | 4:44 |  |
| 20   | Sat | 8:17  | 8.9  | 8:52  | 7.8  | 1:51  | 1.6  | 2:36  | 1.0  | 7:11                                                                                | 4:45 |  |
| 21   | Sun | 9:03  | 9.0  | 9:37  | 7.9  | 2:39  | 1.6  | 3:22  | 0.8  | 7:11                                                                                | 4:47 |  |
| 22   | Mon | 9:45  | 9.2  | 10:19 | 8.0  | 3:24  | 1.5  | 4:04  | 0.6  | 7:10                                                                                | 4:48 |  |
| 23   | Tue | 10:24 | 9.3  | 10:57 | 8.2  | 4:06  | 1.3  | 4:43  | 0.4  | 7:09                                                                                | 4:49 |  |
| 24   | Wed | 11:02 | 9.5  | 11:33 | 8.5  | 4:46  | 1.1  | 5:20  | 0.1  | 7:08                                                                                | 4:50 |  |
| 25   | Thu | 11:40 | 9.7  |       |      | 5:26  | 0.9  | 5:58  | -0.1 | 7:07                                                                                | 4:52 |  |
| 26   | Fri | 12:10 | 8.7  | 12:19 | 9.8  | 6:07  | 0.7  | 6:38  | -0.3 | 7:07                                                                                | 4:53 |  |
| 27   | Sat | 12:49 | 9.0  | 1:00  | 9.9  | 6:50  | 0.5  | 7:19  | -0.4 | 7:06                                                                                | 4:54 |  |
| 28   | Sun | 1:31  | 9.3  | 1:46  | 9.9  | 7:36  | 0.3  | 8:04  | -0.4 | 7:05                                                                                | 4:56 |  |
| 29   | Mon | 2:17  | 9.6  | 2:35  | 9.7  | 8:26  | 0.1  | 8:52  | -0.3 | 7:04                                                                                | 4:57 |  |
| 30   | Tue | 3:06  | 9.7  | 3:29  | 9.5  | 9:20  | 0.0  | 9:43  | -0.2 | 7:03                                                                                | 4:58 |  |
| 31   | Wed | 4:01  | 9.9  | 4:29  | 9.2  | 10:18 | 0.0  | 10:39 | 0.0  | 7:02                                                                                | 5:00 |  |