

## Marblehead, MA - Jan 1816

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:11 | 8.3  | 12:13 | 9.6  | 5:56  | 1.3  | 6:35  | 0.2  | 7:17                                                                                | 4:24 |    |
| 2    | Tue | 12:50 | 8.1  | 12:52 | 9.4  | 6:36  | 1.4  | 7:14  | 0.4  | 7:17                                                                                | 4:25 |    |
| 3    | Wed | 1:29  | 8.1  | 1:32  | 9.1  | 7:18  | 1.5  | 7:54  | 0.5  | 7:17                                                                                | 4:26 |    |
| 4    | Thu | 2:10  | 8.0  | 2:14  | 8.9  | 8:02  | 1.6  | 8:35  | 0.7  | 7:17                                                                                | 4:27 |    |
| 5    | Fri | 2:52  | 8.0  | 2:59  | 8.6  | 8:48  | 1.7  | 9:19  | 0.9  | 7:17                                                                                | 4:28 |    |
| 6    | Sat | 3:36  | 8.0  | 3:47  | 8.3  | 9:38  | 1.7  | 10:04 | 1.1  | 7:17                                                                                | 4:29 |    |
| 7    | Sun | 4:24  | 8.1  | 4:40  | 8.0  | 10:30 | 1.7  | 10:52 | 1.3  | 7:17                                                                                | 4:30 |    |
| 8    | Mon | 5:14  | 8.2  | 5:36  | 7.8  | 11:25 | 1.6  | 11:42 | 1.5  | 7:17                                                                                | 4:31 |    |
| 9    | Tue | 6:05  | 8.4  | 6:33  | 7.7  |       |      | 12:21 | 1.4  | 7:17                                                                                | 4:32 |    |
| 10   | Wed | 6:55  | 8.7  | 7:28  | 7.7  | 12:34 | 1.5  | 1:16  | 1.1  | 7:16                                                                                | 4:33 |    |
| 11   | Thu | 7:45  | 9.1  | 8:21  | 7.9  | 1:24  | 1.5  | 2:09  | 0.7  | 7:16                                                                                | 4:34 |    |
| 12   | Fri | 8:34  | 9.5  | 9:13  | 8.2  | 2:15  | 1.3  | 3:00  | 0.2  | 7:16                                                                                | 4:35 |   |
| 13   | Sat | 9:22  | 10.0 | 10:03 | 8.5  | 3:04  | 1.1  | 3:50  | -0.3 | 7:15                                                                                | 4:36 |  |
| 14   | Sun | 10:11 | 10.5 | 10:51 | 8.9  | 3:54  | 0.7  | 4:38  | -0.8 | 7:15                                                                                | 4:37 |  |
| 15   | Mon | 11:01 | 10.9 | 11:40 | 9.3  | 4:44  | 0.3  | 5:27  | -1.2 | 7:15                                                                                | 4:38 |  |
| 16   | Tue | 11:51 | 11.2 |       |      | 5:34  | 0.0  | 6:16  | -1.4 | 7:14                                                                                | 4:39 |  |
| 17   | Wed | 12:29 | 9.6  | 12:42 | 11.2 | 6:26  | -0.3 | 7:05  | -1.5 | 7:14                                                                                | 4:41 |  |
| 18   | Thu | 1:20  | 9.9  | 1:36  | 11.1 | 7:20  | -0.4 | 7:57  | -1.4 | 7:13                                                                                | 4:42 |  |
| 19   | Fri | 2:13  | 10.1 | 2:31  | 10.7 | 8:17  | -0.5 | 8:49  | -1.1 | 7:13                                                                                | 4:43 |  |
| 20   | Sat | 3:08  | 10.2 | 3:30  | 10.2 | 9:16  | -0.4 | 9:44  | -0.8 | 7:12                                                                                | 4:44 |  |
| 21   | Sun | 4:06  | 10.2 | 4:32  | 9.6  | 10:17 | -0.2 | 10:40 | -0.3 | 7:11                                                                                | 4:46 |  |
| 22   | Mon | 5:05  | 10.1 | 5:37  | 9.1  | 11:21 | 0.0  | 11:40 | 0.2  | 7:11                                                                                | 4:47 |  |
| 23   | Tue | 6:07  | 10.0 | 6:44  | 8.7  |       |      | 12:27 | 0.1  | 7:10                                                                                | 4:48 |  |
| 24   | Wed | 7:08  | 10.0 | 7:48  | 8.4  | 12:40 | 0.6  | 1:31  | 0.1  | 7:09                                                                                | 4:49 |  |
| 25   | Thu | 8:07  | 9.9  | 8:49  | 8.3  | 1:40  | 0.9  | 2:32  | 0.1  | 7:08                                                                                | 4:51 |  |
| 26   | Fri | 9:02  | 9.8  | 9:44  | 8.3  | 2:37  | 1.1  | 3:28  | 0.1  | 7:08                                                                                | 4:52 |  |
| 27   | Sat | 9:52  | 9.7  | 10:32 | 8.2  | 3:29  | 1.2  | 4:16  | 0.2  | 7:07                                                                                | 4:53 |  |
| 28   | Sun | 10:37 | 9.6  | 11:14 | 8.2  | 4:16  | 1.3  | 4:59  | 0.3  | 7:06                                                                                | 4:54 |  |
| 29   | Mon | 11:17 | 9.5  | 11:51 | 8.1  | 4:58  | 1.3  | 5:36  | 0.3  | 7:05                                                                                | 4:56 |  |
| 30   | Tue | 11:54 | 9.4  |       |      | 5:36  | 1.3  | 6:11  | 0.4  | 7:04                                                                                | 4:57 |  |
| 31   | Wed | 12:26 | 8.2  | 12:30 | 9.2  | 6:14  | 1.3  | 6:46  | 0.5  | 7:03                                                                                | 4:58 |  |