


































## Marblehead, MA - Dec 2016

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|---|------|---|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Thu | 12:00 | 8.2  | 12:03 | 9.3  | 5:50  | 1.3  | 6:23  | 0.3  | 6:53  | 4:11 |    |
| 2    | Fri | 12:36 | 8.2  | 12:39 | 9.3  | 6:28  | 1.3  | 7:02  | 0.3  | 6:54  | 4:11 |    |
| 3    | Sat | 1:15  | 8.2  | 1:19  | 9.3  | 7:10  | 1.4  | 7:44  | 0.3  | 6:55  | 4:10 |    |
| 4    | Sun | 1:56  | 8.3  | 2:03  | 9.2  | 7:55  | 1.4  | 8:29  | 0.3  | 6:57  | 4:10 |    |
| 5    | Mon | 2:42  | 8.4  | 2:51  | 9.1  | 8:44  | 1.3  | 9:17  | 0.3  | 6:57  | 4:10 |    |
| 6    | Tue | 3:32  | 8.5  | 3:45  | 9.0  | 9:37  | 1.2  | 10:08 | 0.3  | 6:58  | 4:10 |    |
| 7    | Wed | 4:26  | 8.7  | 4:43  | 9.0  | 10:34 | 1.0  | 11:03 | 0.3  | 6:59  | 4:10 |    |
| 8    | Thu | 5:23  | 9.1  | 5:45  | 9.0  | 11:34 | 0.7  | 11:59 | 0.2  | 7:00  | 4:10 |    |
| 9    | Fri | 6:21  | 9.6  | 6:48  | 9.1  |       |      | 12:35 | 0.3  | 7:01  | 4:10 |    |
| 10   | Sat | 7:17  | 10.1 | 7:48  | 9.3  | 12:56 | 0.0  | 1:35  | -0.3 | 7:02  | 4:10 |    |
| 11   | Sun | 8:13  | 10.7 | 8:47  | 9.6  | 1:52  | -0.2 | 2:33  | -0.9 | 7:03  | 4:10 |    |
| 12   | Mon | 9:07  | 11.2 | 9:43  | 9.8  | 2:47  | -0.4 | 3:29  | -1.4 | 7:04  | 4:10 |   |
| 13   | Tue | 10:01 | 11.5 | 10:38 | 10.0 | 3:41  | -0.6 | 4:23  | -1.7 | 7:04  | 4:10 |  |
| 14   | Wed | 10:53 | 11.7 | 11:31 | 10.1 | 4:35  | -0.7 | 5:15  | -1.9 | 7:05  | 4:11 |  |
| 15   | Thu | 11:45 | 11.7 |       |      | 5:27  | -0.7 | 6:07  | -1.9 | 7:06  | 4:11 |  |
| 16   | Fri | 12:23 | 10.1 | 12:37 | 11.4 | 6:19  | -0.6 | 6:58  | -1.7 | 7:07  | 4:11 |  |
| 17   | Sat | 1:16  | 10.0 | 1:30  | 11.0 | 7:12  | -0.3 | 7:50  | -1.3 | 7:07  | 4:11 |  |
| 18   | Sun | 2:09  | 9.8  | 2:24  | 10.5 | 8:07  | 0.0  | 8:43  | -0.8 | 7:08  | 4:12 |  |
| 19   | Mon | 3:04  | 9.5  | 3:19  | 9.8  | 9:03  | 0.4  | 9:35  | -0.3 | 7:08  | 4:12 |  |
| 20   | Tue | 3:59  | 9.3  | 4:16  | 9.2  | 10:00 | 0.7  | 10:29 | 0.2  | 7:09  | 4:13 |  |
| 21   | Wed | 4:56  | 9.1  | 5:16  | 8.7  | 10:59 | 1.0  | 11:24 | 0.6  | 7:09  | 4:13 |  |
| 22   | Thu | 5:53  | 9.0  | 6:17  | 8.3  |       |      | 12:00 | 1.1  | 7:10  | 4:14 |  |
| 23   | Fri | 6:48  | 8.9  | 7:15  | 8.1  | 12:19 | 1.0  | 12:59 | 1.1  | 7:10  | 4:14 |  |
| 24   | Sat | 7:39  | 9.0  | 8:08  | 8.0  | 1:11  | 1.2  | 1:53  | 1.1  | 7:11  | 4:15 |  |
| 25   | Sun | 8:26  | 9.0  | 8:58  | 8.0  | 2:01  | 1.4  | 2:42  | 0.9  | 7:11  | 4:15 |  |
| 26   | Mon | 9:10  | 9.1  | 9:42  | 8.0  | 2:47  | 1.4  | 3:27  | 0.8  | 7:11  | 4:16 |  |
| 27   | Tue | 9:50  | 9.2  | 10:23 | 8.0  | 3:29  | 1.4  | 4:08  | 0.6  | 7:12  | 4:17 |  |
| 28   | Wed | 10:28 | 9.3  | 11:00 | 8.1  | 4:09  | 1.4  | 4:46  | 0.4  | 7:12  | 4:18 |  |
| 29   | Thu | 11:04 | 9.4  | 11:36 | 8.2  | 4:48  | 1.3  | 5:23  | 0.3  | 7:12  | 4:18 |  |
| 30   | Fri | 11:40 | 9.5  |       |      | 5:26  | 1.2  | 6:00  | 0.1  | 7:12  | 4:19 |  |
| 31   | Sat | 12:13 | 8.4  | 12:17 | 9.6  | 6:05  | 1.1  | 6:38  | 0.0  | 7:12  | 4:20 |  |