

## Marblehead, MA - Dec 1786

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 6:42  | 9.6  | 7:12  | 8.8  | 12:21 | 0.5  | 1:00  | 0.2  | 6:58                                                                                | 4:15 |    |
| 2    | Sat | 7:36  | 10.2 | 8:11  | 9.0  | 1:16  | 0.3  | 1:58  | -0.4 | 6:59                                                                                | 4:15 |    |
| 3    | Sun | 8:30  | 10.7 | 9:08  | 9.2  | 2:10  | 0.2  | 2:55  | -0.9 | 7:00                                                                                | 4:15 |    |
| 4    | Mon | 9:24  | 11.2 | 10:04 | 9.4  | 3:04  | 0.0  | 3:50  | -1.4 | 7:01                                                                                | 4:14 |    |
| 5    | Tue | 10:17 | 11.5 | 10:58 | 9.6  | 3:58  | -0.2 | 4:43  | -1.7 | 7:02                                                                                | 4:14 |    |
| 6    | Wed | 11:10 | 11.6 | 11:51 | 9.6  | 4:51  | -0.3 | 5:36  | -1.7 | 7:03                                                                                | 4:14 |    |
| 7    | Thu |       |      | 12:03 | 11.5 | 5:44  | -0.3 | 6:28  | -1.6 | 7:04                                                                                | 4:14 |    |
| 8    | Fri | 12:44 | 9.6  | 12:56 | 11.2 | 6:37  | -0.2 | 7:21  | -1.4 | 7:05                                                                                | 4:14 |    |
| 9    | Sat | 1:38  | 9.5  | 1:51  | 10.7 | 7:33  | 0.0  | 8:14  | -1.0 | 7:06                                                                                | 4:14 |    |
| 10   | Sun | 2:33  | 9.4  | 2:47  | 10.1 | 8:30  | 0.3  | 9:07  | -0.5 | 7:06                                                                                | 4:14 |    |
| 11   | Mon | 3:28  | 9.2  | 3:45  | 9.5  | 9:28  | 0.6  | 10:00 | 0.0  | 7:07                                                                                | 4:14 |    |
| 12   | Tue | 4:25  | 9.1  | 4:44  | 8.9  | 10:28 | 0.9  | 10:55 | 0.5  | 7:08                                                                                | 4:14 |   |
| 13   | Wed | 5:22  | 9.0  | 5:46  | 8.4  | 11:30 | 1.1  | 11:50 | 0.9  | 7:09                                                                                | 4:15 |  |
| 14   | Thu | 6:18  | 9.0  | 6:47  | 8.1  |       |      | 12:31 | 1.1  | 7:10                                                                                | 4:15 |  |
| 15   | Fri | 7:11  | 9.0  | 7:44  | 7.9  | 12:43 | 1.3  | 1:28  | 1.1  | 7:10                                                                                | 4:15 |  |
| 16   | Sat | 8:01  | 9.0  | 8:36  | 7.8  | 1:35  | 1.5  | 2:21  | 1.0  | 7:11                                                                                | 4:15 |  |
| 17   | Sun | 8:46  | 9.0  | 9:24  | 7.7  | 2:22  | 1.7  | 3:08  | 0.9  | 7:12                                                                                | 4:16 |  |
| 18   | Mon | 9:28  | 9.0  | 10:07 | 7.7  | 3:07  | 1.8  | 3:51  | 0.8  | 7:12                                                                                | 4:16 |  |
| 19   | Tue | 10:08 | 9.1  | 10:45 | 7.7  | 3:48  | 1.8  | 4:30  | 0.7  | 7:13                                                                                | 4:16 |  |
| 20   | Wed | 10:45 | 9.2  | 11:22 | 7.8  | 4:27  | 1.7  | 5:07  | 0.6  | 7:13                                                                                | 4:17 |  |
| 21   | Thu | 11:21 | 9.3  | 11:57 | 7.9  | 5:05  | 1.7  | 5:44  | 0.4  | 7:14                                                                                | 4:17 |  |
| 22   | Fri | 11:57 | 9.3  |       |      | 5:43  | 1.5  | 6:21  | 0.3  | 7:14                                                                                | 4:18 |  |
| 23   | Sat | 12:33 | 8.0  | 12:35 | 9.4  | 6:23  | 1.4  | 6:59  | 0.2  | 7:15                                                                                | 4:18 |  |
| 24   | Sun | 1:12  | 8.2  | 1:16  | 9.4  | 7:06  | 1.3  | 7:40  | 0.2  | 7:15                                                                                | 4:19 |  |
| 25   | Mon | 1:53  | 8.5  | 2:00  | 9.3  | 7:52  | 1.1  | 8:23  | 0.1  | 7:16                                                                                | 4:20 |  |
| 26   | Tue | 2:37  | 8.7  | 2:49  | 9.2  | 8:42  | 1.0  | 9:10  | 0.2  | 7:16                                                                                | 4:20 |  |
| 27   | Wed | 3:25  | 9.0  | 3:42  | 9.0  | 9:35  | 0.8  | 9:59  | 0.3  | 7:16                                                                                | 4:21 |  |
| 28   | Thu | 4:17  | 9.3  | 4:41  | 8.7  | 10:32 | 0.6  | 10:52 | 0.4  | 7:17                                                                                | 4:22 |  |
| 29   | Fri | 5:13  | 9.6  | 5:44  | 8.6  | 11:33 | 0.3  | 11:49 | 0.5  | 7:17                                                                                | 4:23 |  |
| 30   | Sat | 6:11  | 10.0 | 6:48  | 8.6  |       |      | 12:36 | 0.0  | 7:17                                                                                | 4:23 |  |
| 31   | Sun | 7:11  | 10.3 | 7:51  | 8.7  | 12:47 | 0.5  | 1:38  | -0.4 | 7:17                                                                                | 4:24 |  |