

## Marblehead, MA - Oct 1831

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 7:08  | 9.1  | 7:30  | 10.0 | 12:46 | -0.3 | 1:07  | 0.4  | 5:43                                                                                | 5:30 |    |
| 2    | Sun | 8:10  | 9.3  | 8:31  | 10.1 | 1:49  | -0.3 | 2:10  | 0.2  | 5:44                                                                                | 5:28 |    |
| 3    | Mon | 9:06  | 9.6  | 9:27  | 10.1 | 2:46  | -0.4 | 3:08  | 0.0  | 5:46                                                                                | 5:26 |    |
| 4    | Tue | 9:56  | 9.8  | 10:17 | 10.0 | 3:38  | -0.3 | 3:59  | -0.1 | 5:47                                                                                | 5:25 |    |
| 5    | Wed | 10:41 | 9.8  | 11:02 | 9.8  | 4:24  | -0.2 | 4:45  | -0.2 | 5:48                                                                                | 5:23 |    |
| 6    | Thu | 11:21 | 9.8  | 11:43 | 9.5  | 5:05  | 0.0  | 5:27  | -0.1 | 5:49                                                                                | 5:21 |    |
| 7    | Fri | 11:59 | 9.7  |       |      | 5:43  | 0.2  | 6:07  | 0.0  | 5:50                                                                                | 5:20 |    |
| 8    | Sat | 12:22 | 9.2  | 12:35 | 9.5  | 6:20  | 0.5  | 6:46  | 0.1  | 5:51                                                                                | 5:18 |    |
| 9    | Sun | 1:01  | 8.9  | 1:12  | 9.3  | 6:58  | 0.8  | 7:26  | 0.4  | 5:52                                                                                | 5:16 |    |
| 10   | Mon | 1:41  | 8.5  | 1:51  | 9.1  | 7:38  | 1.1  | 8:08  | 0.6  | 5:53                                                                                | 5:15 |    |
| 11   | Tue | 2:23  | 8.2  | 2:34  | 8.8  | 8:21  | 1.4  | 8:54  | 0.8  | 5:55                                                                                | 5:13 |    |
| 12   | Wed | 3:09  | 7.9  | 3:21  | 8.6  | 9:08  | 1.7  | 9:44  | 1.0  | 5:56                                                                                | 5:11 |   |
| 13   | Thu | 4:00  | 7.7  | 4:14  | 8.4  | 9:59  | 1.9  | 10:37 | 1.2  | 5:57                                                                                | 5:10 |  |
| 14   | Fri | 4:56  | 7.6  | 5:11  | 8.3  | 10:54 | 2.0  | 11:33 | 1.3  | 5:58                                                                                | 5:08 |  |
| 15   | Sat | 5:55  | 7.6  | 6:10  | 8.3  | 11:52 | 2.0  |       |      | 5:59                                                                                | 5:06 |  |
| 16   | Sun | 6:50  | 7.9  | 7:06  | 8.5  | 12:29 | 1.2  | 12:48 | 1.7  | 6:00                                                                                | 5:05 |  |
| 17   | Mon | 7:41  | 8.3  | 7:58  | 8.8  | 1:22  | 0.9  | 1:42  | 1.3  | 6:02                                                                                | 5:03 |  |
| 18   | Tue | 8:28  | 8.8  | 8:46  | 9.2  | 2:10  | 0.6  | 2:32  | 0.8  | 6:03                                                                                | 5:01 |  |
| 19   | Wed | 9:12  | 9.3  | 9:33  | 9.5  | 2:57  | 0.3  | 3:20  | 0.1  | 6:04                                                                                | 5:00 |  |
| 20   | Thu | 9:55  | 9.9  | 10:20 | 9.9  | 3:41  | -0.1 | 4:06  | -0.5 | 6:05                                                                                | 4:58 |  |
| 21   | Fri | 10:39 | 10.5 | 11:06 | 10.1 | 4:25  | -0.4 | 4:53  | -1.0 | 6:06                                                                                | 4:57 |  |
| 22   | Sat | 11:23 | 10.9 | 11:54 | 10.2 | 5:10  | -0.6 | 5:40  | -1.4 | 6:08                                                                                | 4:55 |  |
| 23   | Sun |       |      | 12:10 | 11.2 | 5:56  | -0.7 | 6:30  | -1.6 | 6:09                                                                                | 4:54 |  |
| 24   | Mon | 12:43 | 10.2 | 1:00  | 11.3 | 6:45  | -0.7 | 7:22  | -1.6 | 6:10                                                                                | 4:52 |  |
| 25   | Tue | 1:36  | 10.0 | 1:53  | 11.1 | 7:38  | -0.5 | 8:17  | -1.4 | 6:11                                                                                | 4:51 |  |
| 26   | Wed | 2:33  | 9.7  | 2:51  | 10.8 | 8:34  | -0.2 | 9:16  | -1.1 | 6:13                                                                                | 4:49 |  |
| 27   | Thu | 3:34  | 9.5  | 3:54  | 10.4 | 9:35  | 0.2  | 10:17 | -0.7 | 6:14                                                                                | 4:48 |  |
| 28   | Fri | 4:39  | 9.3  | 5:00  | 10.0 | 10:39 | 0.4  | 11:22 | -0.4 | 6:15                                                                                | 4:47 |  |
| 29   | Sat | 5:47  | 9.2  | 6:09  | 9.8  | 11:47 | 0.5  |       |      | 6:16                                                                                | 4:45 |  |
| 30   | Sun | 6:52  | 9.3  | 7:15  | 9.6  | 12:27 | -0.2 | 12:55 | 0.5  | 6:17                                                                                | 4:44 |  |
| 31   | Mon | 7:53  | 9.5  | 8:16  | 9.6  | 1:29  | -0.1 | 1:57  | 0.3  | 6:19                                                                                | 4:43 |  |