

## Marblehead, MA - Oct 1850

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:52  | 8.9  | 7:13  | 10.1 | 12:32 | -0.2 | 12:52 | 0.5  | 5:44                                                                                | 5:29 |    |
| 2    | Wed | 7:53  | 9.4  | 8:16  | 10.3 | 1:34  | -0.4 | 1:55  | 0.0  | 5:45                                                                                | 5:28 |    |
| 3    | Thu | 8:51  | 9.9  | 9:14  | 10.6 | 2:32  | -0.7 | 2:55  | -0.4 | 5:46                                                                                | 5:26 |    |
| 4    | Fri | 9:45  | 10.3 | 10:09 | 10.7 | 3:27  | -0.9 | 3:50  | -0.8 | 5:47                                                                                | 5:24 |    |
| 5    | Sat | 10:35 | 10.7 | 11:00 | 10.7 | 4:18  | -1.0 | 4:42  | -1.1 | 5:48                                                                                | 5:22 |    |
| 6    | Sun | 11:22 | 10.8 | 11:49 | 10.5 | 5:05  | -1.0 | 5:32  | -1.2 | 5:49                                                                                | 5:21 |    |
| 7    | Mon |       |      | 12:08 | 10.8 | 5:51  | -0.8 | 6:20  | -1.1 | 5:50                                                                                | 5:19 |    |
| 8    | Tue | 12:36 | 10.1 | 12:53 | 10.5 | 6:37  | -0.4 | 7:07  | -0.8 | 5:52                                                                                | 5:17 |    |
| 9    | Wed | 1:24  | 9.6  | 1:39  | 10.2 | 7:22  | 0.1  | 7:55  | -0.4 | 5:53                                                                                | 5:16 |    |
| 10   | Thu | 2:12  | 9.1  | 2:26  | 9.7  | 8:09  | 0.6  | 8:44  | 0.0  | 5:54                                                                                | 5:14 |    |
| 11   | Fri | 3:02  | 8.6  | 3:16  | 9.2  | 8:58  | 1.1  | 9:36  | 0.5  | 5:55                                                                                | 5:12 |    |
| 12   | Sat | 3:56  | 8.2  | 4:10  | 8.8  | 9:51  | 1.5  | 10:30 | 0.9  | 5:56                                                                                | 5:11 |   |
| 13   | Sun | 4:53  | 7.9  | 5:08  | 8.5  | 10:46 | 1.8  | 11:27 | 1.1  | 5:57                                                                                | 5:09 |  |
| 14   | Mon | 5:53  | 7.8  | 6:08  | 8.4  | 11:45 | 1.9  |       |      | 5:59                                                                                | 5:07 |  |
| 15   | Tue | 6:51  | 7.8  | 7:06  | 8.4  | 12:25 | 1.2  | 12:44 | 1.9  | 6:00                                                                                | 5:06 |  |
| 16   | Wed | 7:43  | 8.0  | 7:58  | 8.5  | 1:19  | 1.2  | 1:38  | 1.7  | 6:01                                                                                | 5:04 |  |
| 17   | Thu | 8:29  | 8.3  | 8:45  | 8.6  | 2:08  | 1.1  | 2:27  | 1.4  | 6:02                                                                                | 5:02 |  |
| 18   | Fri | 9:11  | 8.6  | 9:28  | 8.8  | 2:52  | 0.9  | 3:12  | 1.0  | 6:03                                                                                | 5:01 |  |
| 19   | Sat | 9:48  | 8.9  | 10:07 | 8.9  | 3:32  | 0.8  | 3:53  | 0.6  | 6:04                                                                                | 4:59 |  |
| 20   | Sun | 10:24 | 9.2  | 10:46 | 9.0  | 4:10  | 0.6  | 4:32  | 0.3  | 6:06                                                                                | 4:58 |  |
| 21   | Mon | 11:00 | 9.5  | 11:24 | 9.1  | 4:47  | 0.5  | 5:12  | -0.1 | 6:07                                                                                | 4:56 |  |
| 22   | Tue | 11:36 | 9.8  |       |      | 5:25  | 0.4  | 5:52  | -0.3 | 6:08                                                                                | 4:55 |  |
| 23   | Wed | 12:04 | 9.2  | 12:15 | 10.1 | 6:04  | 0.3  | 6:35  | -0.5 | 6:09                                                                                | 4:53 |  |
| 24   | Thu | 12:46 | 9.2  | 12:58 | 10.2 | 6:47  | 0.3  | 7:22  | -0.6 | 6:11                                                                                | 4:52 |  |
| 25   | Fri | 1:33  | 9.2  | 1:46  | 10.2 | 7:35  | 0.4  | 8:13  | -0.6 | 6:12                                                                                | 4:50 |  |
| 26   | Sat | 2:25  | 9.0  | 2:40  | 10.2 | 8:27  | 0.5  | 9:08  | -0.5 | 6:13                                                                                | 4:49 |  |
| 27   | Sun | 3:23  | 8.9  | 3:40  | 10.0 | 9:25  | 0.6  | 10:07 | -0.4 | 6:14                                                                                | 4:47 |  |
| 28   | Mon | 4:25  | 8.9  | 4:45  | 9.8  | 10:27 | 0.7  | 11:09 | -0.3 | 6:15                                                                                | 4:46 |  |
| 29   | Tue | 5:31  | 9.0  | 5:53  | 9.8  | 11:33 | 0.6  |       |      | 6:17                                                                                | 4:45 |  |
| 30   | Wed | 6:37  | 9.3  | 7:00  | 9.9  | 12:13 | -0.3 | 12:40 | 0.3  | 6:18                                                                                | 4:43 |  |
| 31   | Thu | 7:38  | 9.7  | 8:02  | 10.0 | 1:15  | -0.4 | 1:44  | -0.1 | 6:19                                                                                | 4:42 |  |