

## Marblehead, MA - Apr 1861

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 3:22  | 10.5 | 4:05  | 8.9  | 9:47  | -0.5 | 10:02 | 0.6  | 5:29                                                                                | 6:13 |    |
| 2    | Tue | 4:25  | 9.9  | 5:12  | 8.5  | 10:50 | 0.0  | 11:07 | 1.0  | 5:27                                                                                | 6:14 |    |
| 3    | Wed | 5:33  | 9.5  | 6:20  | 8.4  | 11:56 | 0.4  |       |      | 5:25                                                                                | 6:15 |    |
| 4    | Thu | 6:40  | 9.2  | 7:23  | 8.4  | 12:15 | 1.2  | 1:00  | 0.6  | 5:23                                                                                | 6:16 |    |
| 5    | Fri | 7:43  | 9.0  | 8:20  | 8.6  | 1:21  | 1.2  | 1:59  | 0.7  | 5:22                                                                                | 6:17 |    |
| 6    | Sat | 8:39  | 9.0  | 9:08  | 8.7  | 2:20  | 1.1  | 2:50  | 0.8  | 5:20                                                                                | 6:18 |    |
| 7    | Sun | 9:28  | 8.9  | 9:50  | 8.9  | 3:11  | 1.0  | 3:33  | 0.8  | 5:18                                                                                | 6:19 |    |
| 8    | Mon | 10:11 | 8.8  | 10:27 | 9.0  | 3:55  | 0.8  | 4:10  | 1.0  | 5:17                                                                                | 6:21 |    |
| 9    | Tue | 10:49 | 8.6  | 10:59 | 9.0  | 4:33  | 0.7  | 4:44  | 1.1  | 5:15                                                                                | 6:22 |    |
| 10   | Wed | 11:23 | 8.5  | 11:30 | 9.1  | 5:08  | 0.6  | 5:16  | 1.1  | 5:13                                                                                | 6:23 |    |
| 11   | Thu | 11:56 | 8.4  |       |      | 5:42  | 0.5  | 5:49  | 1.2  | 5:12                                                                                | 6:24 |    |
| 12   | Fri | 12:02 | 9.1  | 12:30 | 8.3  | 6:17  | 0.5  | 6:24  | 1.3  | 5:10                                                                                | 6:25 |   |
| 13   | Sat | 12:35 | 9.1  | 1:06  | 8.2  | 6:55  | 0.5  | 7:01  | 1.4  | 5:08                                                                                | 6:26 |  |
| 14   | Sun | 1:11  | 9.1  | 1:45  | 8.0  | 7:35  | 0.5  | 7:42  | 1.5  | 5:07                                                                                | 6:27 |  |
| 15   | Mon | 1:52  | 9.1  | 2:29  | 7.9  | 8:19  | 0.6  | 8:27  | 1.6  | 5:05                                                                                | 6:28 |  |
| 16   | Tue | 2:37  | 9.0  | 3:18  | 7.8  | 9:07  | 0.7  | 9:17  | 1.7  | 5:03                                                                                | 6:30 |  |
| 17   | Wed | 3:29  | 8.9  | 4:12  | 7.8  | 9:59  | 0.8  | 10:12 | 1.7  | 5:02                                                                                | 6:31 |  |
| 18   | Thu | 4:26  | 8.9  | 5:11  | 8.0  | 10:55 | 0.7  | 11:12 | 1.5  | 5:00                                                                                | 6:32 |  |
| 19   | Fri | 5:28  | 8.9  | 6:11  | 8.3  | 11:53 | 0.6  |       |      | 4:59                                                                                | 6:33 |  |
| 20   | Sat | 6:31  | 9.1  | 7:08  | 8.9  | 12:15 | 1.1  | 12:50 | 0.4  | 4:57                                                                                | 6:34 |  |
| 21   | Sun | 7:31  | 9.4  | 8:02  | 9.6  | 1:15  | 0.6  | 1:45  | 0.1  | 4:56                                                                                | 6:35 |  |
| 22   | Mon | 8:29  | 9.7  | 8:54  | 10.3 | 2:14  | -0.1 | 2:37  | -0.2 | 4:54                                                                                | 6:36 |  |
| 23   | Tue | 9:25  | 9.9  | 9:45  | 10.9 | 3:10  | -0.8 | 3:29  | -0.5 | 4:53                                                                                | 6:37 |  |
| 24   | Wed | 10:19 | 10.1 | 10:36 | 11.4 | 4:03  | -1.4 | 4:19  | -0.7 | 4:51                                                                                | 6:39 |  |
| 25   | Thu | 11:11 | 10.2 | 11:26 | 11.6 | 4:56  | -1.8 | 5:09  | -0.7 | 4:50                                                                                | 6:40 |  |
| 26   | Fri |       |      | 12:03 | 10.1 | 5:48  | -1.9 | 5:59  | -0.6 | 4:48                                                                                | 6:41 |  |
| 27   | Sat | 12:17 | 11.6 | 12:56 | 9.9  | 6:40  | -1.8 | 6:51  | -0.4 | 4:47                                                                                | 6:42 |  |
| 28   | Sun | 1:09  | 11.3 | 1:50  | 9.6  | 7:33  | -1.4 | 7:45  | 0.0  | 4:45                                                                                | 6:43 |  |
| 29   | Mon | 2:04  | 10.8 | 2:47  | 9.2  | 8:29  | -1.0 | 8:42  | 0.4  | 4:44                                                                                | 6:44 |  |
| 30   | Tue | 3:02  | 10.3 | 3:46  | 8.9  | 9:25  | -0.4 | 9:42  | 0.8  | 4:42                                                                                | 6:45 |  |