

## Marblehead, MA - Nov 1821

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:54  | 7.5  | 3:01  | 8.7  | 8:50  | 2.0  | 9:34  | 0.9  | 6:21                                                                                | 4:41 |    |
| 2    | Fri | 3:48  | 7.6  | 3:57  | 8.7  | 9:45  | 2.0  | 10:29 | 0.9  | 6:22                                                                                | 4:39 |    |
| 3    | Sat | 4:46  | 7.7  | 4:59  | 8.7  | 10:45 | 1.8  | 11:26 | 0.8  | 6:23                                                                                | 4:38 |    |
| 4    | Sun | 5:45  | 8.1  | 6:02  | 8.8  | 11:48 | 1.5  |       |      | 6:24                                                                                | 4:37 |    |
| 5    | Mon | 6:42  | 8.7  | 7:03  | 9.1  | 12:22 | 0.6  | 12:49 | 0.9  | 6:26                                                                                | 4:36 |    |
| 6    | Tue | 7:36  | 9.4  | 8:01  | 9.4  | 1:17  | 0.3  | 1:48  | 0.2  | 6:27                                                                                | 4:34 |    |
| 7    | Wed | 8:27  | 10.1 | 8:57  | 9.6  | 2:09  | 0.0  | 2:43  | -0.6 | 6:28                                                                                | 4:33 |    |
| 8    | Thu | 9:17  | 10.8 | 9:51  | 9.8  | 3:00  | -0.3 | 3:37  | -1.2 | 6:29                                                                                | 4:32 |    |
| 9    | Fri | 10:07 | 11.3 | 10:44 | 9.9  | 3:50  | -0.4 | 4:29  | -1.7 | 6:31                                                                                | 4:31 |    |
| 10   | Sat | 10:56 | 11.6 | 11:35 | 9.9  | 4:39  | -0.5 | 5:21  | -1.9 | 6:32                                                                                | 4:30 |    |
| 11   | Sun | 11:47 | 11.6 |       |      | 5:30  | -0.4 | 6:12  | -1.8 | 6:33                                                                                | 4:29 |    |
| 12   | Mon | 12:28 | 9.7  | 12:39 | 11.4 | 6:21  | -0.2 | 7:05  | -1.5 | 6:34                                                                                | 4:28 |   |
| 13   | Tue | 1:22  | 9.4  | 1:33  | 11.0 | 7:15  | 0.1  | 8:00  | -1.1 | 6:36                                                                                | 4:27 |  |
| 14   | Wed | 2:18  | 9.1  | 2:30  | 10.4 | 8:11  | 0.5  | 8:57  | -0.6 | 6:37                                                                                | 4:26 |  |
| 15   | Thu | 3:17  | 8.8  | 3:30  | 9.8  | 9:11  | 0.9  | 9:55  | -0.1 | 6:38                                                                                | 4:25 |  |
| 16   | Fri | 4:18  | 8.6  | 4:33  | 9.2  | 10:13 | 1.2  | 10:54 | 0.4  | 6:39                                                                                | 4:24 |  |
| 17   | Sat | 5:21  | 8.5  | 5:38  | 8.8  | 11:18 | 1.4  | 11:54 | 0.7  | 6:41                                                                                | 4:23 |  |
| 18   | Sun | 6:21  | 8.6  | 6:41  | 8.5  |       |      | 12:23 | 1.4  | 6:42                                                                                | 4:23 |  |
| 19   | Mon | 7:16  | 8.7  | 7:38  | 8.3  | 12:50 | 0.9  | 1:23  | 1.3  | 6:43                                                                                | 4:22 |  |
| 20   | Tue | 8:04  | 8.8  | 8:30  | 8.2  | 1:40  | 1.1  | 2:16  | 1.1  | 6:44                                                                                | 4:21 |  |
| 21   | Wed | 8:47  | 9.0  | 9:17  | 8.1  | 2:26  | 1.3  | 3:02  | 0.9  | 6:46                                                                                | 4:20 |  |
| 22   | Thu | 9:27  | 9.0  | 9:59  | 8.0  | 3:07  | 1.4  | 3:44  | 0.7  | 6:47                                                                                | 4:20 |  |
| 23   | Fri | 10:03 | 9.1  | 10:37 | 7.9  | 3:45  | 1.6  | 4:22  | 0.6  | 6:48                                                                                | 4:19 |  |
| 24   | Sat | 10:37 | 9.1  | 11:13 | 7.9  | 4:21  | 1.6  | 4:58  | 0.6  | 6:49                                                                                | 4:18 |  |
| 25   | Sun | 11:11 | 9.1  | 11:48 | 7.8  | 4:57  | 1.7  | 5:34  | 0.5  | 6:50                                                                                | 4:18 |  |
| 26   | Mon | 11:46 | 9.2  |       |      | 5:33  | 1.7  | 6:11  | 0.5  | 6:52                                                                                | 4:17 |  |
| 27   | Tue | 12:24 | 7.8  | 12:23 | 9.2  | 6:11  | 1.7  | 6:51  | 0.4  | 6:53                                                                                | 4:17 |  |
| 28   | Wed | 1:02  | 7.8  | 1:03  | 9.2  | 6:52  | 1.7  | 7:33  | 0.4  | 6:54                                                                                | 4:16 |  |
| 29   | Thu | 1:45  | 7.8  | 1:48  | 9.2  | 7:37  | 1.7  | 8:19  | 0.4  | 6:55                                                                                | 4:16 |  |
| 30   | Fri | 2:31  | 7.9  | 2:37  | 9.1  | 8:27  | 1.6  | 9:07  | 0.4  | 6:56                                                                                | 4:16 |  |