

## Marblehead, MA - Jan 1839

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 11:54 | 10.3 |       |      | 5:34  | 0.7  | 6:17  | -0.4 | 7:17                                                                                | 4:24 |    |
| 2    | Wed | 12:33 | 8.6  | 12:39 | 10.0 | 6:20  | 0.9  | 7:01  | -0.2 | 7:17                                                                                | 4:25 |    |
| 3    | Thu | 1:18  | 8.5  | 1:23  | 9.6  | 7:07  | 1.0  | 7:44  | 0.1  | 7:17                                                                                | 4:26 |    |
| 4    | Fri | 2:01  | 8.5  | 2:08  | 9.2  | 7:53  | 1.2  | 8:26  | 0.4  | 7:17                                                                                | 4:27 |    |
| 5    | Sat | 2:45  | 8.4  | 2:54  | 8.8  | 8:41  | 1.4  | 9:09  | 0.7  | 7:17                                                                                | 4:28 |    |
| 6    | Sun | 3:29  | 8.4  | 3:42  | 8.3  | 9:30  | 1.5  | 9:53  | 1.1  | 7:17                                                                                | 4:29 |    |
| 7    | Mon | 4:15  | 8.3  | 4:34  | 7.9  | 10:22 | 1.6  | 10:40 | 1.4  | 7:17                                                                                | 4:30 |    |
| 8    | Tue | 5:04  | 8.3  | 5:29  | 7.6  | 11:16 | 1.6  | 11:29 | 1.7  | 7:17                                                                                | 4:31 |    |
| 9    | Wed | 5:55  | 8.4  | 6:26  | 7.4  |       |      | 12:12 | 1.6  | 7:16                                                                                | 4:32 |    |
| 10   | Thu | 6:46  | 8.5  | 7:23  | 7.3  | 12:21 | 1.9  | 1:08  | 1.4  | 7:16                                                                                | 4:33 |    |
| 11   | Fri | 7:36  | 8.6  | 8:15  | 7.3  | 1:12  | 2.0  | 2:01  | 1.2  | 7:16                                                                                | 4:34 |    |
| 12   | Sat | 8:24  | 8.9  | 9:05  | 7.5  | 2:02  | 2.0  | 2:51  | 0.9  | 7:16                                                                                | 4:35 |   |
| 13   | Sun | 9:10  | 9.2  | 9:51  | 7.7  | 2:50  | 1.8  | 3:38  | 0.6  | 7:15                                                                                | 4:36 |  |
| 14   | Mon | 9:55  | 9.6  | 10:35 | 8.0  | 3:36  | 1.6  | 4:22  | 0.2  | 7:15                                                                                | 4:38 |  |
| 15   | Tue | 10:39 | 9.9  | 11:17 | 8.4  | 4:21  | 1.2  | 5:05  | -0.2 | 7:14                                                                                | 4:39 |  |
| 16   | Wed | 11:22 | 10.3 | 11:59 | 8.8  | 5:06  | 0.9  | 5:48  | -0.5 | 7:14                                                                                | 4:40 |  |
| 17   | Thu |       |      | 12:08 | 10.5 | 5:53  | 0.5  | 6:31  | -0.8 | 7:13                                                                                | 4:41 |  |
| 18   | Fri | 12:44 | 9.2  | 12:55 | 10.5 | 6:41  | 0.2  | 7:17  | -0.9 | 7:13                                                                                | 4:42 |  |
| 19   | Sat | 1:30  | 9.6  | 1:45  | 10.4 | 7:33  | -0.1 | 8:04  | -0.8 | 7:12                                                                                | 4:44 |  |
| 20   | Sun | 2:19  | 9.9  | 2:39  | 10.1 | 8:27  | -0.2 | 8:54  | -0.6 | 7:12                                                                                | 4:45 |  |
| 21   | Mon | 3:11  | 10.1 | 3:36  | 9.6  | 9:24  | -0.2 | 9:46  | -0.3 | 7:11                                                                                | 4:46 |  |
| 22   | Tue | 4:07  | 10.2 | 4:37  | 9.1  | 10:25 | -0.2 | 10:42 | 0.1  | 7:10                                                                                | 4:47 |  |
| 23   | Wed | 5:06  | 10.2 | 5:43  | 8.7  | 11:29 | -0.1 | 11:42 | 0.5  | 7:10                                                                                | 4:48 |  |
| 24   | Thu | 6:09  | 10.1 | 6:52  | 8.4  |       |      | 12:35 | 0.0  | 7:09                                                                                | 4:50 |  |
| 25   | Fri | 7:13  | 10.1 | 7:58  | 8.3  | 12:45 | 0.8  | 1:41  | 0.0  | 7:08                                                                                | 4:51 |  |
| 26   | Sat | 8:15  | 10.1 | 9:01  | 8.3  | 1:48  | 1.0  | 2:44  | -0.1 | 7:07                                                                                | 4:52 |  |
| 27   | Sun | 9:14  | 10.1 | 9:58  | 8.4  | 2:48  | 1.0  | 3:42  | -0.2 | 7:06                                                                                | 4:54 |  |
| 28   | Mon | 10:08 | 10.1 | 10:49 | 8.5  | 3:44  | 1.0  | 4:33  | -0.2 | 7:05                                                                                | 4:55 |  |
| 29   | Tue | 10:56 | 10.0 | 11:33 | 8.6  | 4:35  | 0.9  | 5:18  | -0.1 | 7:04                                                                                | 4:56 |  |
| 30   | Wed | 11:40 | 9.9  |       |      | 5:21  | 0.9  | 5:58  | 0.0  | 7:03                                                                                | 4:57 |  |
| 31   | Thu | 12:13 | 8.6  | 12:20 | 9.6  | 6:03  | 0.9  | 6:36  | 0.1  | 7:02                                                                                | 4:59 |  |