

## Marblehead, MA - Oct 1830

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 9:51  | 10.1 | 10:15 | 10.5 | 3:37  | -0.6 | 4:00  | -0.7 | 5:44                                                                                | 5:30 |    |
| 2    | Sat | 10:39 | 10.7 | 11:04 | 10.8 | 4:25  | -1.0 | 4:49  | -1.3 | 5:45                                                                                | 5:28 |    |
| 3    | Sun | 11:26 | 11.2 | 11:54 | 10.8 | 5:12  | -1.2 | 5:40  | -1.7 | 5:46                                                                                | 5:26 |    |
| 4    | Mon |       |      | 12:15 | 11.4 | 6:00  | -1.3 | 6:31  | -1.9 | 5:47                                                                                | 5:24 |    |
| 5    | Tue | 12:46 | 10.7 | 1:06  | 11.5 | 6:50  | -1.1 | 7:24  | -1.8 | 5:48                                                                                | 5:23 |    |
| 6    | Wed | 1:40  | 10.4 | 2:00  | 11.2 | 7:43  | -0.8 | 8:20  | -1.5 | 5:49                                                                                | 5:21 |    |
| 7    | Thu | 2:37  | 10.0 | 2:57  | 10.9 | 8:39  | -0.4 | 9:19  | -1.1 | 5:50                                                                                | 5:19 |    |
| 8    | Fri | 3:37  | 9.5  | 3:59  | 10.4 | 9:38  | 0.0  | 10:20 | -0.6 | 5:51                                                                                | 5:17 |    |
| 9    | Sat | 4:42  | 9.2  | 5:04  | 10.0 | 10:41 | 0.4  | 11:25 | -0.2 | 5:53                                                                                | 5:16 |    |
| 10   | Sun | 5:50  | 9.0  | 6:12  | 9.7  | 11:48 | 0.7  |       |      | 5:54                                                                                | 5:14 |    |
| 11   | Mon | 6:55  | 9.0  | 7:17  | 9.5  | 12:31 | 0.0  | 12:55 | 0.8  | 5:55                                                                                | 5:12 |    |
| 12   | Tue | 7:55  | 9.0  | 8:16  | 9.4  | 1:33  | 0.2  | 1:56  | 0.7  | 5:56                                                                                | 5:11 |   |
| 13   | Wed | 8:49  | 9.1  | 9:09  | 9.3  | 2:28  | 0.3  | 2:51  | 0.6  | 5:57                                                                                | 5:09 |  |
| 14   | Thu | 9:35  | 9.2  | 9:55  | 9.2  | 3:16  | 0.4  | 3:38  | 0.5  | 5:58                                                                                | 5:08 |  |
| 15   | Fri | 10:15 | 9.2  | 10:36 | 9.0  | 3:58  | 0.5  | 4:19  | 0.5  | 6:00                                                                                | 5:06 |  |
| 16   | Sat | 10:51 | 9.2  | 11:12 | 8.9  | 4:34  | 0.7  | 4:56  | 0.4  | 6:01                                                                                | 5:04 |  |
| 17   | Sun | 11:24 | 9.2  | 11:46 | 8.7  | 5:08  | 0.8  | 5:31  | 0.4  | 6:02                                                                                | 5:03 |  |
| 18   | Mon | 11:55 | 9.2  |       |      | 5:42  | 0.9  | 6:06  | 0.4  | 6:03                                                                                | 5:01 |  |
| 19   | Tue | 12:20 | 8.6  | 12:28 | 9.1  | 6:16  | 1.1  | 6:43  | 0.4  | 6:04                                                                                | 5:00 |  |
| 20   | Wed | 12:56 | 8.4  | 1:04  | 9.1  | 6:53  | 1.2  | 7:22  | 0.5  | 6:06                                                                                | 4:58 |  |
| 21   | Thu | 1:34  | 8.2  | 1:42  | 9.0  | 7:33  | 1.4  | 8:05  | 0.6  | 6:07                                                                                | 4:56 |  |
| 22   | Fri | 2:17  | 8.1  | 2:26  | 8.9  | 8:17  | 1.5  | 8:51  | 0.7  | 6:08                                                                                | 4:55 |  |
| 23   | Sat | 3:03  | 8.0  | 3:14  | 8.7  | 9:05  | 1.7  | 9:42  | 0.8  | 6:09                                                                                | 4:53 |  |
| 24   | Sun | 3:55  | 7.9  | 4:08  | 8.7  | 9:57  | 1.7  | 10:35 | 0.8  | 6:10                                                                                | 4:52 |  |
| 25   | Mon | 4:52  | 8.0  | 5:08  | 8.7  | 10:55 | 1.6  | 11:32 | 0.7  | 6:12                                                                                | 4:51 |  |
| 26   | Tue | 5:51  | 8.2  | 6:09  | 8.9  | 11:54 | 1.3  |       |      | 6:13                                                                                | 4:49 |  |
| 27   | Wed | 6:48  | 8.7  | 7:09  | 9.2  | 12:29 | 0.5  | 12:54 | 0.9  | 6:14                                                                                | 4:48 |  |
| 28   | Thu | 7:42  | 9.3  | 8:05  | 9.6  | 1:24  | 0.1  | 1:51  | 0.2  | 6:15                                                                                | 4:46 |  |
| 29   | Fri | 8:34  | 10.0 | 9:00  | 10.0 | 2:17  | -0.2 | 2:46  | -0.5 | 6:17                                                                                | 4:45 |  |
| 30   | Sat | 9:24  | 10.7 | 9:53  | 10.3 | 3:08  | -0.6 | 3:39  | -1.1 | 6:18                                                                                | 4:44 |  |
| 31   | Sun | 10:14 | 11.2 | 10:46 | 10.6 | 3:58  | -0.9 | 4:31  | -1.7 | 6:19                                                                                | 4:42 |  |