

## Vineyard Haven, Martha's Vineyard, MA - Jul 1862

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 1:43  | 1.8 | 2:18  | 1.7 | 7:20  | 0.1  | 7:24     | 0.3  | 4:15                                                                                | 7:23 |    |
| 2    | Wed | 2:26  | 1.8 | 3:04  | 1.8 | 7:52  | 0.1  | 8:08     | 0.3  | 4:16                                                                                | 7:23 |    |
| 3    | Thu | 3:14  | 1.7 | 3:52  | 1.8 | 8:28  | 0.1  | 8:59     | 0.4  | 4:17                                                                                | 7:23 |    |
| 4    | Fri | 4:05  | 1.7 | 4:43  | 1.9 | 9:14  | 0.1  | 10:02    | 0.4  | 4:17                                                                                | 7:23 |    |
| 5    | Sat | 4:59  | 1.6 | 5:36  | 1.9 | 10:09 | 0.2  | 11:20    | 0.4  | 4:18                                                                                | 7:23 |    |
| 6    | Sun | 5:57  | 1.6 | 6:35  | 2.0 | 11:11 | 0.1  |          |      | 4:18                                                                                | 7:22 |    |
| 7    | Mon | 7:01  | 1.6 | 7:40  | 2.1 | 12:41 | 0.3  | 12:17    | 0.1  | 4:19                                                                                | 7:22 |    |
| 8    | Tue | 8:09  | 1.7 | 8:45  | 2.2 | 1:51  | 0.2  | 1:22     | 0.0  | 4:20                                                                                | 7:22 |    |
| 9    | Wed | 9:13  | 1.8 | 9:45  | 2.3 | 2:50  | 0.1  | 2:23     | -0.1 | 4:20                                                                                | 7:21 |    |
| 10   | Thu | 10:11 | 2.0 | 10:40 | 2.4 | 3:45  | 0.0  | 3:21     | -0.2 | 4:21                                                                                | 7:21 |    |
| 11   | Fri | 11:05 | 2.1 | 11:32 | 2.4 | 4:40  | -0.1 | 4:19     | -0.2 | 4:22                                                                                | 7:20 |   |
| 12   | Sat | 11:57 | 2.2 |       |     | 5:32  | -0.1 | 5:17     | -0.2 | 4:22                                                                                | 7:20 |  |
| 13   | Sun | 12:23 | 2.4 | 12:49 | 2.2 | 6:17  | -0.1 | 6:12     | -0.1 | 4:23                                                                                | 7:19 |  |
| 14   | Mon | 1:13  | 2.3 | 1:40  | 2.2 | 6:56  | -0.1 | 7:03     | 0.0  | 4:24                                                                                | 7:19 |  |
| 15   | Tue | 2:02  | 2.2 | 2:32  | 2.1 | 7:30  | 0.0  | 7:50     | 0.2  | 4:25                                                                                | 7:18 |  |
| 16   | Wed | 2:52  | 2.0 | 3:24  | 2.0 | 8:05  | 0.1  | 8:40     | 0.4  | 4:26                                                                                | 7:18 |  |
| 17   | Thu | 3:43  | 1.8 | 4:15  | 1.9 | 8:43  | 0.2  | 9:40     | 0.6  | 4:26                                                                                | 7:17 |  |
| 18   | Fri | 4:32  | 1.6 | 5:06  | 1.8 | 9:26  | 0.4  | 11:06    | 0.7  | 4:27                                                                                | 7:16 |  |
| 19   | Sat | 5:22  | 1.5 | 5:57  | 1.7 | 10:17 | 0.5  |          |      | 4:28                                                                                | 7:16 |  |
| 20   | Sun | 6:14  | 1.4 | 6:52  | 1.7 | 12:23 | 0.7  | 11:14 AM | 0.5  | 4:29                                                                                | 7:15 |  |
| 21   | Mon | 7:11  | 1.4 | 7:52  | 1.6 | 1:18  | 0.7  | 12:14    | 0.5  | 4:30                                                                                | 7:14 |  |
| 22   | Tue | 8:11  | 1.4 | 8:48  | 1.7 | 2:03  | 0.6  | 1:11     | 0.5  | 4:31                                                                                | 7:13 |  |
| 23   | Wed | 9:04  | 1.5 | 9:34  | 1.7 | 2:43  | 0.5  | 2:02     | 0.4  | 4:32                                                                                | 7:12 |  |
| 24   | Thu | 9:50  | 1.5 | 10:12 | 1.8 | 3:23  | 0.4  | 2:50     | 0.3  | 4:33                                                                                | 7:12 |  |
| 25   | Fri | 10:31 | 1.6 | 10:48 | 1.9 | 4:02  | 0.3  | 3:35     | 0.2  | 4:34                                                                                | 7:11 |  |
| 26   | Sat | 11:09 | 1.7 | 11:23 | 1.9 | 4:42  | 0.2  | 4:19     | 0.1  | 4:34                                                                                | 7:10 |  |
| 27   | Sun | 11:48 | 1.8 | 11:59 | 1.9 | 5:18  | 0.1  | 5:03     | 0.1  | 4:35                                                                                | 7:09 |  |
| 28   | Mon |       |     | 12:27 | 1.8 | 5:50  | 0.1  | 5:45     | 0.1  | 4:36                                                                                | 7:08 |  |
| 29   | Tue | 12:37 | 1.9 | 1:07  | 1.9 | 6:20  | 0.0  | 6:26     | 0.1  | 4:37                                                                                | 7:07 |  |
| 30   | Wed | 1:18  | 1.9 | 1:50  | 1.9 | 6:49  | 0.0  | 7:06     | 0.1  | 4:38                                                                                | 7:06 |  |
| 31   | Thu | 2:03  | 1.9 | 2:36  | 1.9 | 7:22  | 0.0  | 7:49     | 0.2  | 4:39                                                                                | 7:05 |  |