

## Vineyard Haven, Martha's Vineyard, MA - Nov 1833

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 1:33  | 1.7 | 1:47  | 1.9 | 6:33  | 0.0  | 7:21     | 0.2  | 6:18                                                                                | 4:41 |    |
| 2    | Sat | 2:23  | 1.6 | 2:39  | 1.9 | 7:15  | 0.1  | 8:05     | 0.3  | 6:19                                                                                | 4:40 |    |
| 3    | Sun | 3:18  | 1.6 | 3:36  | 1.9 | 8:03  | 0.2  | 9:01     | 0.4  | 6:20                                                                                | 4:39 |    |
| 4    | Mon | 4:16  | 1.6 | 4:36  | 1.8 | 9:00  | 0.3  | 10:22    | 0.4  | 6:21                                                                                | 4:38 |    |
| 5    | Tue | 5:15  | 1.7 | 5:38  | 1.8 | 10:15 | 0.4  |          |      | 6:23                                                                                | 4:37 |    |
| 6    | Wed | 6:16  | 1.8 | 6:41  | 1.9 | 12:09 | 0.4  | 11:47 AM | 0.3  | 6:24                                                                                | 4:36 |    |
| 7    | Thu | 7:20  | 1.9 | 7:47  | 1.9 | 1:08  | 0.2  | 1:12     | 0.2  | 6:25                                                                                | 4:34 |    |
| 8    | Fri | 8:22  | 2.1 | 8:48  | 2.0 | 1:53  | 0.1  | 2:14     | 0.0  | 6:26                                                                                | 4:33 |    |
| 9    | Sat | 9:18  | 2.3 | 9:42  | 2.1 | 2:31  | -0.1 | 3:07     | -0.1 | 6:27                                                                                | 4:32 |    |
| 10   | Sun | 10:10 | 2.4 | 10:33 | 2.1 | 3:09  | -0.2 | 3:56     | -0.2 | 6:29                                                                                | 4:31 |    |
| 11   | Mon | 10:59 | 2.5 | 11:21 | 2.1 | 3:48  | -0.2 | 4:44     | -0.2 | 6:30                                                                                | 4:30 |   |
| 12   | Tue | 11:46 | 2.5 |       |     | 4:29  | -0.2 | 5:31     | -0.2 | 6:31                                                                                | 4:29 |  |
| 13   | Wed | 12:09 | 2.0 | 12:34 | 2.4 | 5:12  | -0.2 | 6:14     | -0.1 | 6:32                                                                                | 4:28 |  |
| 14   | Thu | 12:57 | 1.9 | 1:22  | 2.2 | 5:54  | -0.1 | 6:54     | 0.1  | 6:34                                                                                | 4:28 |  |
| 15   | Fri | 1:46  | 1.8 | 2:11  | 2.0 | 6:37  | 0.1  | 7:34     | 0.2  | 6:35                                                                                | 4:27 |  |
| 16   | Sat | 2:37  | 1.7 | 3:02  | 1.8 | 7:21  | 0.2  | 8:16     | 0.4  | 6:36                                                                                | 4:26 |  |
| 17   | Sun | 3:30  | 1.6 | 3:55  | 1.7 | 8:07  | 0.4  | 9:07     | 0.5  | 6:37                                                                                | 4:25 |  |
| 18   | Mon | 4:24  | 1.5 | 4:48  | 1.6 | 9:02  | 0.6  | 10:17    | 0.6  | 6:38                                                                                | 4:24 |  |
| 19   | Tue | 5:17  | 1.5 | 5:39  | 1.5 | 10:15 | 0.7  | 11:35    | 0.6  | 6:40                                                                                | 4:23 |  |
| 20   | Wed | 6:09  | 1.4 | 6:30  | 1.4 | 11:48 | 0.6  |          |      | 6:41                                                                                | 4:23 |  |
| 21   | Thu | 7:04  | 1.5 | 7:23  | 1.4 | 12:28 | 0.5  | 12:58    | 0.5  | 6:42                                                                                | 4:22 |  |
| 22   | Fri | 7:57  | 1.5 | 8:14  | 1.4 | 1:09  | 0.4  | 1:47     | 0.4  | 6:43                                                                                | 4:21 |  |
| 23   | Sat | 8:43  | 1.6 | 8:59  | 1.5 | 1:46  | 0.2  | 2:30     | 0.3  | 6:44                                                                                | 4:21 |  |
| 24   | Sun | 9:23  | 1.8 | 9:40  | 1.6 | 2:21  | 0.1  | 3:10     | 0.1  | 6:45                                                                                | 4:20 |  |
| 25   | Mon | 10:00 | 1.9 | 10:19 | 1.6 | 2:56  | 0.0  | 3:49     | 0.0  | 6:47                                                                                | 4:20 |  |
| 26   | Tue | 10:38 | 2.0 | 11:00 | 1.7 | 3:32  | -0.1 | 4:29     | -0.1 | 6:48                                                                                | 4:19 |  |
| 27   | Wed | 11:16 | 2.0 | 11:42 | 1.7 | 4:10  | -0.2 | 5:10     | -0.1 | 6:49                                                                                | 4:19 |  |
| 28   | Thu | 11:58 | 2.1 |       |     | 4:50  | -0.2 | 5:50     | -0.1 | 6:50                                                                                | 4:18 |  |
| 29   | Fri | 12:27 | 1.7 | 12:43 | 2.1 | 5:32  | -0.2 | 6:30     | -0.1 | 6:51                                                                                | 4:18 |  |
| 30   | Sat | 1:15  | 1.7 | 1:31  | 2.0 | 6:16  | -0.2 | 7:12     | 0.0  | 6:52                                                                                | 4:18 |  |