

## Vineyard Haven, Martha's Vineyard, MA - May 1849

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:50  | 1.8 | 7:23  | 1.8 | 12:48 | 0.4  | 1:36  | 0.2  | 4:42                                                                                | 6:43 |    |
| 2    | Wed | 7:54  | 1.7 | 8:23  | 1.9 | 1:51  | 0.3  | 2:16  | 0.2  | 4:41                                                                                | 6:44 |    |
| 3    | Thu | 8:52  | 1.7 | 9:17  | 2.0 | 2:36  | 0.3  | 2:44  | 0.2  | 4:40                                                                                | 6:45 |    |
| 4    | Fri | 9:42  | 1.8 | 10:03 | 2.0 | 3:11  | 0.2  | 3:06  | 0.2  | 4:39                                                                                | 6:46 |    |
| 5    | Sat | 10:26 | 1.8 | 10:46 | 2.1 | 3:42  | 0.1  | 3:31  | 0.1  | 4:37                                                                                | 6:47 |    |
| 6    | Sun | 11:07 | 1.8 | 11:25 | 2.1 | 4:15  | 0.1  | 4:04  | 0.1  | 4:36                                                                                | 6:48 |    |
| 7    | Mon | 11:46 | 1.7 |       |     | 4:51  | 0.0  | 4:40  | 0.1  | 4:35                                                                                | 6:49 |    |
| 8    | Tue | 12:03 | 2.0 | 12:24 | 1.7 | 5:29  | 0.0  | 5:19  | 0.1  | 4:34                                                                                | 6:51 |    |
| 9    | Wed | 12:39 | 1.9 | 1:01  | 1.6 | 6:08  | 0.0  | 5:59  | 0.1  | 4:33                                                                                | 6:52 |    |
| 10   | Thu | 1:15  | 1.8 | 1:40  | 1.6 | 6:46  | 0.1  | 6:38  | 0.2  | 4:32                                                                                | 6:53 |    |
| 11   | Fri | 1:52  | 1.7 | 2:20  | 1.5 | 7:23  | 0.2  | 7:17  | 0.3  | 4:30                                                                                | 6:54 |   |
| 12   | Sat | 2:31  | 1.6 | 3:03  | 1.4 | 8:00  | 0.3  | 7:58  | 0.4  | 4:29                                                                                | 6:55 |  |
| 13   | Sun | 3:15  | 1.6 | 3:49  | 1.4 | 8:41  | 0.4  | 8:43  | 0.5  | 4:28                                                                                | 6:56 |  |
| 14   | Mon | 4:01  | 1.5 | 4:36  | 1.4 | 9:30  | 0.4  | 9:40  | 0.5  | 4:27                                                                                | 6:57 |  |
| 15   | Tue | 4:51  | 1.5 | 5:25  | 1.5 | 10:29 | 0.4  | 10:51 | 0.5  | 4:26                                                                                | 6:58 |  |
| 16   | Wed | 5:43  | 1.5 | 6:19  | 1.6 | 11:32 | 0.3  |       |      | 4:25                                                                                | 6:59 |  |
| 17   | Thu | 6:41  | 1.6 | 7:17  | 1.7 | 12:07 | 0.4  | 12:29 | 0.2  | 4:24                                                                                | 7:00 |  |
| 18   | Fri | 7:44  | 1.7 | 8:17  | 1.9 | 1:14  | 0.2  | 1:20  | 0.0  | 4:23                                                                                | 7:01 |  |
| 19   | Sat | 8:44  | 1.8 | 9:13  | 2.1 | 2:10  | 0.0  | 2:08  | -0.1 | 4:23                                                                                | 7:02 |  |
| 20   | Sun | 9:40  | 1.9 | 10:05 | 2.3 | 3:02  | -0.1 | 2:55  | -0.3 | 4:22                                                                                | 7:03 |  |
| 21   | Mon | 10:33 | 2.0 | 10:56 | 2.4 | 3:53  | -0.3 | 3:43  | -0.4 | 4:21                                                                                | 7:03 |  |
| 22   | Tue | 11:25 | 2.1 | 11:48 | 2.5 | 4:46  | -0.4 | 4:33  | -0.4 | 4:20                                                                                | 7:04 |  |
| 23   | Wed |       |     | 12:17 | 2.2 | 5:41  | -0.4 | 5:25  | -0.4 | 4:19                                                                                | 7:05 |  |
| 24   | Thu | 12:40 | 2.5 | 1:11  | 2.1 | 6:34  | -0.3 | 6:17  | -0.3 | 4:19                                                                                | 7:06 |  |
| 25   | Fri | 1:34  | 2.4 | 2:06  | 2.1 | 7:26  | -0.2 | 7:09  | -0.1 | 4:18                                                                                | 7:07 |  |
| 26   | Sat | 2:30  | 2.3 | 3:03  | 2.0 | 8:20  | 0.0  | 8:03  | 0.1  | 4:17                                                                                | 7:08 |  |
| 27   | Sun | 3:28  | 2.1 | 4:02  | 2.0 | 9:29  | 0.1  | 9:05  | 0.3  | 4:17                                                                                | 7:09 |  |
| 28   | Mon | 4:26  | 2.0 | 5:00  | 1.9 | 10:57 | 0.2  | 10:43 | 0.5  | 4:16                                                                                | 7:10 |  |
| 29   | Tue | 5:24  | 1.8 | 5:58  | 1.9 |       |      | 12:04 | 0.3  | 4:16                                                                                | 7:10 |  |
| 30   | Wed | 6:22  | 1.7 | 6:57  | 1.9 | 12:29 | 0.5  | 12:54 | 0.3  | 4:15                                                                                | 7:11 |  |
| 31   | Thu | 7:22  | 1.6 | 7:56  | 1.9 | 1:30  | 0.5  | 1:30  | 0.3  | 4:14                                                                                | 7:12 |  |