

## Vineyard Haven, Martha's Vineyard, MA - Jul 1846

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 4:16  | 1.5 | 4:53  | 1.6 | 9:37  | 0.4  | 10:23    | 0.6  | 4:15                                                                                | 7:23 |    |
| 2    | Thu | 5:01  | 1.4 | 5:38  | 1.7 | 10:28 | 0.4  | 11:32    | 0.6  | 4:16                                                                                | 7:23 |    |
| 3    | Fri | 5:51  | 1.4 | 6:29  | 1.7 | 11:24 | 0.3  |          |      | 4:16                                                                                | 7:23 |    |
| 4    | Sat | 6:49  | 1.5 | 7:28  | 1.8 | 12:39 | 0.5  | 12:21    | 0.2  | 4:17                                                                                | 7:23 |    |
| 5    | Sun | 7:53  | 1.5 | 8:28  | 2.0 | 1:37  | 0.3  | 1:17     | 0.1  | 4:18                                                                                | 7:23 |    |
| 6    | Mon | 8:55  | 1.7 | 9:25  | 2.1 | 2:29  | 0.2  | 2:11     | 0.0  | 4:18                                                                                | 7:22 |    |
| 7    | Tue | 9:51  | 1.8 | 10:18 | 2.3 | 3:18  | 0.0  | 3:03     | -0.2 | 4:19                                                                                | 7:22 |    |
| 8    | Wed | 10:44 | 2.0 | 11:09 | 2.4 | 4:08  | -0.1 | 3:56     | -0.2 | 4:19                                                                                | 7:22 |    |
| 9    | Thu | 11:36 | 2.1 |       |     | 4:59  | -0.2 | 4:51     | -0.3 | 4:20                                                                                | 7:21 |    |
| 10   | Fri | 12:01 | 2.4 | 12:28 | 2.2 | 5:49  | -0.3 | 5:47     | -0.3 | 4:21                                                                                | 7:21 |    |
| 11   | Sat | 12:52 | 2.4 | 1:21  | 2.2 | 6:36  | -0.3 | 6:42     | -0.2 | 4:22                                                                                | 7:20 |    |
| 12   | Sun | 1:45  | 2.3 | 2:16  | 2.3 | 7:20  | -0.3 | 7:36     | 0.0  | 4:22                                                                                | 7:20 |    |
| 13   | Mon | 2:39  | 2.2 | 3:12  | 2.2 | 8:04  | -0.1 | 8:35     | 0.1  | 4:23                                                                                | 7:19 |    |
| 14   | Tue | 3:34  | 2.1 | 4:08  | 2.2 | 8:51  | 0.0  | 9:55     | 0.3  | 4:24                                                                                | 7:19 |   |
| 15   | Wed | 4:30  | 1.9 | 5:05  | 2.1 | 9:44  | 0.2  | 11:45    | 0.4  | 4:25                                                                                | 7:18 |  |
| 16   | Thu | 5:27  | 1.8 | 6:03  | 2.0 | 10:46 | 0.3  |          |      | 4:25                                                                                | 7:18 |  |
| 17   | Fri | 6:25  | 1.7 | 7:04  | 2.0 | 12:59 | 0.5  | 11:51 AM | 0.4  | 4:26                                                                                | 7:17 |  |
| 18   | Sat | 7:28  | 1.6 | 8:07  | 1.9 | 1:56  | 0.5  | 12:49    | 0.4  | 4:27                                                                                | 7:16 |  |
| 19   | Sun | 8:29  | 1.6 | 9:05  | 1.9 | 2:44  | 0.4  | 1:38     | 0.4  | 4:28                                                                                | 7:16 |  |
| 20   | Mon | 9:24  | 1.7 | 9:55  | 2.0 | 3:23  | 0.4  | 2:22     | 0.3  | 4:29                                                                                | 7:15 |  |
| 21   | Tue | 10:13 | 1.7 | 10:39 | 2.0 | 3:55  | 0.4  | 3:05     | 0.3  | 4:30                                                                                | 7:14 |  |
| 22   | Wed | 10:57 | 1.8 | 11:19 | 2.0 | 4:25  | 0.3  | 3:48     | 0.2  | 4:31                                                                                | 7:13 |  |
| 23   | Thu | 11:38 | 1.8 | 11:56 | 1.9 | 4:57  | 0.2  | 4:32     | 0.2  | 4:32                                                                                | 7:12 |  |
| 24   | Fri |       |     | 12:17 | 1.8 | 5:30  | 0.2  | 5:17     | 0.2  | 4:32                                                                                | 7:12 |  |
| 25   | Sat | 12:31 | 1.9 | 12:55 | 1.8 | 6:03  | 0.1  | 6:01     | 0.2  | 4:33                                                                                | 7:11 |  |
| 26   | Sun | 1:05  | 1.8 | 1:32  | 1.8 | 6:36  | 0.1  | 6:41     | 0.2  | 4:34                                                                                | 7:10 |  |
| 27   | Mon | 1:40  | 1.7 | 2:09  | 1.7 | 7:07  | 0.2  | 7:20     | 0.3  | 4:35                                                                                | 7:09 |  |
| 28   | Tue | 2:16  | 1.7 | 2:48  | 1.7 | 7:38  | 0.2  | 8:00     | 0.4  | 4:36                                                                                | 7:08 |  |
| 29   | Wed | 2:56  | 1.6 | 3:30  | 1.7 | 8:11  | 0.3  | 8:43     | 0.5  | 4:37                                                                                | 7:07 |  |
| 30   | Thu | 3:41  | 1.5 | 4:14  | 1.7 | 8:49  | 0.3  | 9:34     | 0.6  | 4:38                                                                                | 7:06 |  |
| 31   | Fri | 4:29  | 1.5 | 5:02  | 1.7 | 9:37  | 0.3  | 10:39    | 0.6  | 4:39                                                                                | 7:05 |  |