

## Vineyard Haven, Martha's Vineyard, MA - Jul 1870

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:43 | 2.0 | 1:16  | 1.8 | 6:37  | 0.1  | 6:21     | 0.1  | 4:16                                                                                | 7:23 |    |
| 2    | Sat | 1:28  | 2.0 | 2:04  | 1.8 | 7:12  | 0.1  | 7:06     | 0.1  | 4:16                                                                                | 7:23 |    |
| 3    | Sun | 2:17  | 2.0 | 2:55  | 1.8 | 7:49  | 0.1  | 7:53     | 0.2  | 4:17                                                                                | 7:23 |    |
| 4    | Mon | 3:09  | 1.9 | 3:48  | 1.9 | 8:31  | 0.1  | 8:48     | 0.3  | 4:17                                                                                | 7:23 |    |
| 5    | Tue | 4:03  | 1.9 | 4:42  | 1.9 | 9:21  | 0.1  | 9:55     | 0.3  | 4:18                                                                                | 7:23 |    |
| 6    | Wed | 4:59  | 1.8 | 5:37  | 2.0 | 10:19 | 0.2  | 11:18    | 0.4  | 4:18                                                                                | 7:22 |    |
| 7    | Thu | 5:57  | 1.8 | 6:36  | 2.1 | 11:22 | 0.1  |          |      | 4:19                                                                                | 7:22 |    |
| 8    | Fri | 6:59  | 1.7 | 7:39  | 2.2 | 12:44 | 0.3  | 12:24    | 0.1  | 4:20                                                                                | 7:22 |    |
| 9    | Sat | 8:05  | 1.8 | 8:41  | 2.2 | 1:54  | 0.2  | 1:23     | 0.1  | 4:20                                                                                | 7:21 |    |
| 10   | Sun | 9:08  | 1.8 | 9:39  | 2.3 | 2:51  | 0.1  | 2:17     | 0.0  | 4:21                                                                                | 7:21 |    |
| 11   | Mon | 10:04 | 1.9 | 10:33 | 2.4 | 3:43  | 0.1  | 3:09     | 0.0  | 4:22                                                                                | 7:20 |    |
| 12   | Tue | 10:57 | 2.0 | 11:24 | 2.4 | 4:35  | 0.0  | 4:00     | 0.0  | 4:23                                                                                | 7:20 |    |
| 13   | Wed | 11:47 | 2.0 |       |     | 5:24  | 0.0  | 4:52     | 0.0  | 4:23                                                                                | 7:19 |    |
| 14   | Thu | 12:12 | 2.3 | 12:36 | 2.0 | 6:06  | 0.0  | 5:43     | 0.1  | 4:24                                                                                | 7:19 |   |
| 15   | Fri | 1:00  | 2.2 | 1:25  | 2.0 | 6:42  | 0.1  | 6:30     | 0.1  | 4:25                                                                                | 7:18 |  |
| 16   | Sat | 1:47  | 2.1 | 2:14  | 1.9 | 7:15  | 0.1  | 7:15     | 0.3  | 4:26                                                                                | 7:18 |  |
| 17   | Sun | 2:34  | 1.9 | 3:03  | 1.8 | 7:49  | 0.2  | 8:00     | 0.4  | 4:27                                                                                | 7:17 |  |
| 18   | Mon | 3:21  | 1.8 | 3:51  | 1.8 | 8:26  | 0.3  | 8:49     | 0.5  | 4:27                                                                                | 7:16 |  |
| 19   | Tue | 4:07  | 1.6 | 4:38  | 1.7 | 9:07  | 0.4  | 9:49     | 0.6  | 4:28                                                                                | 7:16 |  |
| 20   | Wed | 4:52  | 1.5 | 5:23  | 1.6 | 9:55  | 0.4  | 11:04    | 0.7  | 4:29                                                                                | 7:15 |  |
| 21   | Thu | 5:36  | 1.4 | 6:08  | 1.6 | 10:48 | 0.5  |          |      | 4:30                                                                                | 7:14 |  |
| 22   | Fri | 6:24  | 1.4 | 6:58  | 1.6 | 12:19 | 0.7  | 11:44 AM | 0.5  | 4:31                                                                                | 7:13 |  |
| 23   | Sat | 7:19  | 1.4 | 7:53  | 1.6 | 1:18  | 0.6  | 12:38    | 0.4  | 4:32                                                                                | 7:12 |  |
| 24   | Sun | 8:17  | 1.4 | 8:45  | 1.7 | 2:06  | 0.5  | 1:29     | 0.3  | 4:33                                                                                | 7:11 |  |
| 25   | Mon | 9:09  | 1.5 | 9:31  | 1.8 | 2:50  | 0.4  | 2:17     | 0.2  | 4:34                                                                                | 7:11 |  |
| 26   | Tue | 9:55  | 1.6 | 10:13 | 1.9 | 3:32  | 0.3  | 3:03     | 0.1  | 4:35                                                                                | 7:10 |  |
| 27   | Wed | 10:39 | 1.7 | 10:56 | 2.0 | 4:14  | 0.2  | 3:48     | 0.1  | 4:35                                                                                | 7:09 |  |
| 28   | Thu | 11:23 | 1.8 | 11:38 | 2.1 | 4:56  | 0.1  | 4:34     | 0.0  | 4:36                                                                                | 7:08 |  |
| 29   | Fri |       |     | 12:07 | 1.9 | 5:36  | 0.0  | 5:21     | -0.1 | 4:37                                                                                | 7:07 |  |
| 30   | Sat | 12:23 | 2.1 | 12:53 | 2.0 | 6:13  | -0.1 | 6:08     | -0.1 | 4:38                                                                                | 7:06 |  |
| 31   | Sun | 1:09  | 2.1 | 1:42  | 2.0 | 6:49  | -0.1 | 6:54     | 0.0  | 4:39                                                                                | 7:05 |  |