

## Vineyard Haven, Martha's Vineyard, MA - Oct 1777

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 11:23 | 2.1 | 11:41 | 1.9 | 4:23  | 0.2  | 4:38     | 0.1  | 5:43                                                                                | 5:27 | ●                                                                                   |
| 2    | Thu |       |     | 12:00 | 2.1 | 4:52  | 0.1  | 5:17     | 0.1  | 5:44                                                                                | 5:26 | ●                                                                                   |
| 3    | Fri | 12:17 | 1.9 | 12:36 | 2.0 | 5:25  | 0.1  | 5:56     | 0.1  | 5:45                                                                                | 5:24 | ●                                                                                   |
| 4    | Sat | 12:52 | 1.8 | 1:11  | 1.9 | 5:59  | 0.1  | 6:35     | 0.2  | 5:46                                                                                | 5:22 | ●                                                                                   |
| 5    | Sun | 1:28  | 1.7 | 1:46  | 1.8 | 6:33  | 0.2  | 7:12     | 0.3  | 5:47                                                                                | 5:21 | ●                                                                                   |
| 6    | Mon | 2:06  | 1.6 | 2:24  | 1.7 | 7:08  | 0.3  | 7:50     | 0.4  | 5:49                                                                                | 5:19 | ◐                                                                                   |
| 7    | Tue | 2:48  | 1.5 | 3:06  | 1.6 | 7:45  | 0.4  | 8:32     | 0.5  | 5:50                                                                                | 5:17 | ◐                                                                                   |
| 8    | Wed | 3:34  | 1.4 | 3:53  | 1.6 | 8:26  | 0.5  | 9:23     | 0.6  | 5:51                                                                                | 5:16 | ◐                                                                                   |
| 9    | Thu | 4:24  | 1.4 | 4:45  | 1.6 | 9:17  | 0.6  | 10:36    | 0.7  | 5:52                                                                                | 5:14 | ◐                                                                                   |
| 10   | Fri | 5:17  | 1.4 | 5:40  | 1.6 | 10:25 | 0.6  |          |      | 5:53                                                                                | 5:13 | ◐                                                                                   |
| 11   | Sat | 6:14  | 1.5 | 6:41  | 1.7 | 12:04 | 0.6  | 11:45 AM | 0.5  | 5:54                                                                                | 5:11 | ◐                                                                                   |
| 12   | Sun | 7:16  | 1.6 | 7:45  | 1.8 | 1:04  | 0.4  | 12:58    | 0.4  | 5:55                                                                                | 5:09 | ◐                                                                                   |
| 13   | Mon | 8:17  | 1.8 | 8:44  | 1.9 | 1:49  | 0.2  | 1:58     | 0.1  | 5:56                                                                                | 5:08 | ○                                                                                   |
| 14   | Tue | 9:12  | 2.0 | 9:37  | 2.1 | 2:30  | 0.0  | 2:50     | -0.1 | 5:57                                                                                | 5:06 | ○                                                                                   |
| 15   | Wed | 10:03 | 2.2 | 10:27 | 2.2 | 3:10  | -0.2 | 3:40     | -0.2 | 5:58                                                                                | 5:05 | ○                                                                                   |
| 16   | Thu | 10:52 | 2.4 | 11:17 | 2.3 | 3:52  | -0.3 | 4:32     | -0.3 | 6:00                                                                                | 5:03 | ○                                                                                   |
| 17   | Fri | 11:41 | 2.5 |       |     | 4:36  | -0.4 | 5:24     | -0.4 | 6:01                                                                                | 5:02 | ○                                                                                   |
| 18   | Sat | 12:07 | 2.3 | 12:31 | 2.5 | 5:21  | -0.4 | 6:16     | -0.3 | 6:02                                                                                | 5:00 | ○                                                                                   |
| 19   | Sun | 12:58 | 2.2 | 1:23  | 2.5 | 6:07  | -0.3 | 7:07     | -0.1 | 6:03                                                                                | 4:59 | ○                                                                                   |
| 20   | Mon | 1:52  | 2.1 | 2:18  | 2.3 | 6:54  | -0.2 | 8:01     | 0.1  | 6:04                                                                                | 4:57 | ○                                                                                   |
| 21   | Tue | 2:49  | 2.0 | 3:17  | 2.2 | 7:42  | 0.0  | 9:12     | 0.3  | 6:05                                                                                | 4:56 | ○                                                                                   |
| 22   | Wed | 3:48  | 1.9 | 4:18  | 2.0 | 8:35  | 0.3  | 11:11    | 0.4  | 6:07                                                                                | 4:54 | ○                                                                                   |
| 23   | Thu | 4:49  | 1.8 | 5:20  | 1.9 | 9:44  | 0.5  |          |      | 6:08                                                                                | 4:53 | ◐                                                                                   |
| 24   | Fri | 5:50  | 1.7 | 6:23  | 1.8 | 12:27 | 0.4  | 12:00    | 0.6  | 6:09                                                                                | 4:51 | ◐                                                                                   |
| 25   | Sat | 6:53  | 1.7 | 7:27  | 1.7 | 1:23  | 0.4  | 1:21     | 0.5  | 6:10                                                                                | 4:50 | ◐                                                                                   |
| 26   | Sun | 7:55  | 1.8 | 8:26  | 1.7 | 2:07  | 0.4  | 2:07     | 0.5  | 6:11                                                                                | 4:49 | ◐                                                                                   |
| 27   | Mon | 8:50  | 1.9 | 9:16  | 1.8 | 2:38  | 0.3  | 2:40     | 0.4  | 6:12                                                                                | 4:47 | ◐                                                                                   |
| 28   | Tue | 9:37  | 1.9 | 9:58  | 1.8 | 2:58  | 0.3  | 3:10     | 0.3  | 6:14                                                                                | 4:46 | ◐                                                                                   |
| 29   | Wed | 10:18 | 2.0 | 10:37 | 1.8 | 3:18  | 0.2  | 3:42     | 0.2  | 6:15                                                                                | 4:45 | ◐                                                                                   |
| 30   | Thu | 10:56 | 2.0 | 11:12 | 1.8 | 3:44  | 0.1  | 4:18     | 0.1  | 6:16                                                                                | 4:43 | ◐                                                                                   |
| 31   | Fri | 11:31 | 2.0 | 11:47 | 1.7 | 4:15  | 0.1  | 4:56     | 0.1  | 6:17                                                                                | 4:42 | ●                                                                                   |