

## Vineyard Haven, Martha's Vineyard, MA - May 1778

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