

## Vineyard Haven, Martha's Vineyard, MA - Dec 1977

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