

## Avalon, Santa Catalina Island, CA - Dec 1872

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sun | 8:30  | 6.7 | 10:24    | 3.6 | 2:06  | 1.9 | 3:54  | -1.3 | 6:46                                                                                | 4:52 | ●                                                                                   |
| 2    | Mon | 9:12  | 6.7 | 11:24    | 3.4 | 2:42  | 2.1 | 4:42  | -1.2 | 6:47                                                                                | 4:52 | ●                                                                                   |
| 3    | Tue | 9:54  | 6.4 |          |     | 3:24  | 2.4 | 5:30  | -1.1 | 6:48                                                                                | 4:52 | ●                                                                                   |
| 4    | Wed | 12:36 | 3.4 | 10:42 AM | 6.0 | 4:12  | 2.7 | 6:30  | -0.8 | 6:49                                                                                | 4:52 | ◐                                                                                   |
| 5    | Thu | 1:48  | 3.5 | 11:42 AM | 5.4 | 5:24  | 3.0 | 7:30  | -0.4 | 6:50                                                                                | 4:52 | ◐                                                                                   |
| 6    | Fri | 3:00  | 3.8 | 1:00     | 4.7 | 7:12  | 3.1 | 8:36  | -0.1 | 6:51                                                                                | 4:52 | ◐                                                                                   |
| 7    | Sat | 3:54  | 4.3 | 2:36     | 4.1 | 9:24  | 2.7 | 9:36  | 0.2  | 6:51                                                                                | 4:52 | ◑                                                                                   |
| 8    | Sun | 4:42  | 4.8 | 4:06     | 3.8 | 10:54 | 1.9 | 10:30 | 0.5  | 6:52                                                                                | 4:53 | ◑                                                                                   |
| 9    | Mon | 5:18  | 5.3 | 5:30     | 3.7 | 11:54 | 1.1 | 11:12 | 0.9  | 6:53                                                                                | 4:53 | ◑                                                                                   |
| 10   | Tue | 5:54  | 5.7 | 6:36     | 3.6 |       |     | 12:48 | 0.3  | 6:54                                                                                | 4:53 | ◑                                                                                   |
| 11   | Wed | 6:30  | 6.1 | 7:36     | 3.6 |       |     | 1:30  | -0.2 | 6:54                                                                                | 4:53 | ○                                                                                   |
| 12   | Thu | 7:00  | 6.3 | 8:24     | 3.6 | 12:30 | 1.5 | 2:12  | -0.6 | 6:55                                                                                | 4:53 | ○                                                                                   |
| 13   | Fri | 7:36  | 6.4 | 9:12     | 3.6 | 1:06  | 1.8 | 2:48  | -0.9 | 6:56                                                                                | 4:54 | ○                                                                                   |
| 14   | Sat | 8:06  | 6.3 | 9:54     | 3.5 | 1:36  | 2.0 | 3:24  | -0.9 | 6:56                                                                                | 4:54 | ○                                                                                   |
| 15   | Sun | 8:36  | 6.2 | 10:36    | 3.4 | 2:12  | 2.2 | 4:00  | -0.8 | 6:57                                                                                | 4:54 | ○                                                                                   |
| 16   | Mon | 9:06  | 6.0 | 11:24    | 3.3 | 2:42  | 2.4 | 4:36  | -0.7 | 6:58                                                                                | 4:55 | ○                                                                                   |
| 17   | Tue | 9:36  | 5.7 |          |     | 3:12  | 2.6 | 5:12  | -0.4 | 6:58                                                                                | 4:55 | ○                                                                                   |
| 18   | Wed | 12:18 | 3.3 | 10:06 AM | 5.3 | 3:42  | 2.8 | 5:48  | -0.2 | 6:59                                                                                | 4:55 | ○                                                                                   |
| 19   | Thu | 1:12  | 3.3 | 10:36 AM | 4.9 | 4:24  | 3.0 | 6:30  | 0.1  | 6:59                                                                                | 4:56 | ○                                                                                   |
| 20   | Fri | 2:06  | 3.4 | 11:18 AM | 4.5 | 5:18  | 3.1 | 7:12  | 0.4  | 7:00                                                                                | 4:56 | ○                                                                                   |
| 21   | Sat | 3:00  | 3.6 | 12:12    | 3.9 | 6:54  | 3.2 | 7:54  | 0.7  | 7:00                                                                                | 4:57 | ○                                                                                   |
| 22   | Sun | 3:36  | 3.9 | 1:30     | 3.4 | 9:06  | 2.9 | 8:42  | 0.9  | 7:01                                                                                | 4:57 | ○                                                                                   |
| 23   | Mon | 4:12  | 4.2 | 3:18     | 3.1 | 10:42 | 2.3 | 9:30  | 1.1  | 7:01                                                                                | 4:58 | ◐                                                                                   |
| 24   | Tue | 4:42  | 4.7 | 4:54     | 3.0 | 11:36 | 1.6 | 10:18 | 1.4  | 7:02                                                                                | 4:59 | ◐                                                                                   |
| 25   | Wed | 5:12  | 5.1 | 6:06     | 3.1 |       |     | 12:18 | 0.8  | 7:02                                                                                | 4:59 | ◐                                                                                   |
| 26   | Thu | 5:48  | 5.6 | 7:06     | 3.3 |       |     | 1:00  | 0.1  | 7:02                                                                                | 5:00 | ◐                                                                                   |
| 27   | Fri | 6:24  | 6.1 | 7:54     | 3.5 |       |     | 1:36  | -0.6 | 7:03                                                                                | 5:00 | ◑                                                                                   |
| 28   | Sat | 7:00  | 6.5 | 8:42     | 3.6 | 12:24 | 1.8 | 2:18  | -1.2 | 7:03                                                                                | 5:01 | ◑                                                                                   |
| 29   | Sun | 7:42  | 6.8 | 9:30     | 3.6 | 1:12  | 1.9 | 3:00  | -1.6 | 7:03                                                                                | 5:02 | ◑                                                                                   |
| 30   | Mon | 8:18  | 6.9 | 10:18    | 3.7 | 1:54  | 2.0 | 3:48  | -1.7 | 7:04                                                                                | 5:02 | ●                                                                                   |

| Date |     | High |     |       |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|-------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 9:06 | 6.9 | 11:12 | 3.7 | 2:42 | 2.0 | 4:30 | -1.7 | 7:04                                                                               | 5:03 |  |