

## Avalon, Santa Catalina Island, CA - Jan 1856

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 4:09  | 4.5 | 4:38     | 2.7 | 11:26 | 1.6 | 9:32  | 1.8  | 7:04                                                                                | 5:03 |    |
| 2    | Wed | 4:45  | 4.9 | 6:08     | 2.8 |       |     | 12:12 | 0.9  | 7:04                                                                                | 5:04 |    |
| 3    | Thu | 5:21  | 5.3 | 7:10     | 3.0 |       |     | 12:52 | 0.2  | 7:04                                                                                | 5:05 |    |
| 4    | Fri | 5:58  | 5.7 | 7:58     | 3.2 |       |     | 1:29  | -0.4 | 7:04                                                                                | 5:06 |    |
| 5    | Sat | 6:36  | 6.1 | 8:40     | 3.3 |       |     | 2:07  | -0.9 | 7:05                                                                                | 5:06 |    |
| 6    | Sun | 7:15  | 6.4 | 9:21     | 3.5 | 12:43 | 2.2 | 2:45  | -1.3 | 7:05                                                                                | 5:07 |    |
| 7    | Mon | 7:55  | 6.7 | 10:01    | 3.6 | 1:28  | 2.2 | 3:24  | -1.6 | 7:05                                                                                | 5:08 |    |
| 8    | Tue | 8:36  | 6.7 | 10:42    | 3.6 | 2:13  | 2.2 | 4:03  | -1.7 | 7:05                                                                                | 5:09 |    |
| 9    | Wed | 9:19  | 6.6 | 11:24    | 3.8 | 3:01  | 2.1 | 4:43  | -1.5 | 7:05                                                                                | 5:10 |    |
| 10   | Thu | 10:05 | 6.2 |          |     | 3:53  | 2.1 | 5:22  | -1.2 | 7:05                                                                                | 5:11 |    |
| 11   | Fri | 12:08 | 4.0 | 10:54 AM | 5.5 | 4:51  | 2.1 | 6:02  | -0.7 | 7:05                                                                                | 5:11 |    |
| 12   | Sat | 12:54 | 4.2 | 11:50 AM | 4.7 | 6:02  | 2.1 | 6:43  | -0.1 | 7:05                                                                                | 5:12 |   |
| 13   | Sun | 1:42  | 4.5 | 1:00     | 3.8 | 7:32  | 2.0 | 7:27  | 0.6  | 7:04                                                                                | 5:13 |  |
| 14   | Mon | 2:34  | 4.8 | 2:37     | 3.0 | 9:21  | 1.5 | 8:16  | 1.2  | 7:04                                                                                | 5:14 |  |
| 15   | Tue | 3:28  | 5.1 | 4:37     | 2.7 | 10:55 | 0.9 | 9:13  | 1.7  | 7:04                                                                                | 5:15 |  |
| 16   | Wed | 4:24  | 5.5 | 6:24     | 2.8 |       |     | 12:04 | 0.1  | 7:04                                                                                | 5:16 |  |
| 17   | Thu | 5:17  | 5.8 | 7:33     | 3.0 |       |     | 12:58 | -0.5 | 7:04                                                                                | 5:17 |  |
| 18   | Fri | 6:07  | 6.0 | 8:21     | 3.2 |       |     | 1:44  | -0.9 | 7:03                                                                                | 5:18 |  |
| 19   | Sat | 6:52  | 6.1 | 9:00     | 3.4 | 12:20 | 2.3 | 2:25  | -1.1 | 7:03                                                                                | 5:19 |  |
| 20   | Sun | 7:33  | 6.2 | 9:33     | 3.5 | 1:08  | 2.2 | 3:01  | -1.2 | 7:03                                                                                | 5:20 |  |
| 21   | Mon | 8:10  | 6.2 | 10:05    | 3.5 | 1:51  | 2.2 | 3:34  | -1.1 | 7:02                                                                                | 5:21 |  |
| 22   | Tue | 8:45  | 6.0 | 10:35    | 3.6 | 2:29  | 2.1 | 4:04  | -1.0 | 7:02                                                                                | 5:22 |  |
| 23   | Wed | 9:17  | 5.8 | 11:04    | 3.6 | 3:05  | 2.1 | 4:31  | -0.7 | 7:01                                                                                | 5:23 |  |
| 24   | Thu | 9:47  | 5.4 | 11:33    | 3.7 | 3:40  | 2.1 | 4:56  | -0.4 | 7:01                                                                                | 5:24 |  |
| 25   | Fri | 10:17 | 5.0 |          |     | 4:18  | 2.1 | 5:20  | -0.1 | 7:00                                                                                | 5:24 |  |
| 26   | Sat | 12:02 | 3.7 | 10:49 AM | 4.4 | 4:59  | 2.1 | 5:42  | 0.4  | 7:00                                                                                | 5:25 |  |
| 27   | Sun | 12:32 | 3.8 | 11:24 AM | 3.8 | 5:49  | 2.2 | 6:04  | 0.8  | 6:59                                                                                | 5:26 |  |
| 28   | Mon | 1:04  | 3.9 | 12:11    | 3.2 | 6:57  | 2.2 | 6:27  | 1.3  | 6:59                                                                                | 5:27 |  |
| 29   | Tue | 1:42  | 4.1 | 1:30     | 2.6 | 8:39  | 2.0 | 6:52  | 1.7  | 6:58                                                                                | 5:28 |  |
| 30   | Wed | 2:30  | 4.3 | 4:18     | 2.3 | 10:37 | 1.5 | 7:30  | 2.1  | 6:58                                                                                | 5:29 |  |

| Date |     | High |     |      |     | Low   |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Thu | 3:29 | 4.6 | 6:41 | 2.5 | 11:45 | 0.8 | 9:01 | 2.4 | 6:57                                                                               | 5:30 |  |