

## Avalon, Santa Catalina Island, CA - Nov 1840

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun |       |     | 12:27    | 4.3 |       |     | 9:20  | 0.8  | 6:19                                                                                | 5:08 |    |
| 2    | Mon | 5:33  | 3.8 | 2:17     | 4.0 | 9:34  | 3.4 | 10:10 | 0.7  | 6:20                                                                                | 5:07 |    |
| 3    | Tue | 5:30  | 4.1 | 3:51     | 4.0 | 10:51 | 2.9 | 10:48 | 0.7  | 6:21                                                                                | 5:06 |    |
| 4    | Wed | 5:43  | 4.5 | 5:00     | 4.1 | 11:35 | 2.2 | 11:20 | 0.7  | 6:22                                                                                | 5:06 |    |
| 5    | Thu | 6:02  | 5.0 | 5:57     | 4.2 |       |     | 12:14 | 1.4  | 6:23                                                                                | 5:05 |    |
| 6    | Fri | 6:24  | 5.5 | 6:49     | 4.3 |       |     | 12:52 | 0.6  | 6:23                                                                                | 5:04 |    |
| 7    | Sat | 6:50  | 6.0 | 7:37     | 4.3 | 12:23 | 1.0 | 1:31  | -0.1 | 6:24                                                                                | 5:03 |    |
| 8    | Sun | 7:18  | 6.4 | 8:26     | 4.2 | 12:55 | 1.2 | 2:12  | -0.7 | 6:25                                                                                | 5:02 |    |
| 9    | Mon | 7:50  | 6.8 | 9:17     | 4.0 | 1:28  | 1.5 | 2:56  | -1.1 | 6:26                                                                                | 5:02 |    |
| 10   | Tue | 8:25  | 6.9 | 10:13    | 3.7 | 2:02  | 1.8 | 3:43  | -1.3 | 6:27                                                                                | 5:01 |    |
| 11   | Wed | 9:04  | 6.9 | 11:16    | 3.5 | 2:37  | 2.1 | 4:34  | -1.3 | 6:28                                                                                | 5:00 |    |
| 12   | Thu | 9:47  | 6.6 |          |     | 3:16  | 2.4 | 5:30  | -1.0 | 6:29                                                                                | 5:00 |   |
| 13   | Fri | 12:30 | 3.3 | 10:38 AM | 6.2 | 4:01  | 2.7 | 6:32  | -0.7 | 6:30                                                                                | 4:59 |  |
| 14   | Sat | 1:56  | 3.4 | 11:39 AM | 5.5 | 5:05  | 3.0 | 7:42  | -0.3 | 6:31                                                                                | 4:58 |  |
| 15   | Sun | 3:16  | 3.7 | 1:00     | 4.9 | 6:58  | 3.2 | 8:51  | 0.0  | 6:32                                                                                | 4:58 |  |
| 16   | Mon | 4:12  | 4.1 | 2:36     | 4.3 | 9:23  | 2.9 | 9:50  | 0.2  | 6:33                                                                                | 4:57 |  |
| 17   | Tue | 4:53  | 4.6 | 4:08     | 4.0 | 10:52 | 2.2 | 10:40 | 0.5  | 6:34                                                                                | 4:57 |  |
| 18   | Wed | 5:28  | 5.1 | 5:25     | 3.9 | 11:52 | 1.4 | 11:21 | 0.8  | 6:35                                                                                | 4:56 |  |
| 19   | Thu | 5:59  | 5.5 | 6:28     | 3.8 |       |     | 12:41 | 0.7  | 6:35                                                                                | 4:56 |  |
| 20   | Fri | 6:28  | 5.8 | 7:21     | 3.7 |       |     | 1:22  | 0.1  | 6:36                                                                                | 4:55 |  |
| 21   | Sat | 6:57  | 6.1 | 8:08     | 3.7 | 12:28 | 1.5 | 2:00  | -0.3 | 6:37                                                                                | 4:55 |  |
| 22   | Sun | 7:24  | 6.2 | 8:51     | 3.6 | 12:57 | 1.8 | 2:36  | -0.5 | 6:38                                                                                | 4:54 |  |
| 23   | Mon | 7:51  | 6.2 | 9:33     | 3.5 | 1:24  | 2.0 | 3:10  | -0.6 | 6:39                                                                                | 4:54 |  |
| 24   | Tue | 8:17  | 6.1 | 10:17    | 3.4 | 1:51  | 2.2 | 3:43  | -0.6 | 6:40                                                                                | 4:54 |  |
| 25   | Wed | 8:44  | 5.9 | 11:03    | 3.2 | 2:17  | 2.4 | 4:18  | -0.5 | 6:41                                                                                | 4:54 |  |
| 26   | Thu | 9:12  | 5.7 | 11:56    | 3.1 | 2:43  | 2.6 | 4:54  | -0.3 | 6:42                                                                                | 4:53 |  |
| 27   | Fri | 9:41  | 5.5 |          |     | 3:07  | 2.8 | 5:32  | -0.1 | 6:43                                                                                | 4:53 |  |
| 28   | Sat | 12:59 | 3.1 | 10:13 AM | 5.2 | 3:34  | 3.0 | 6:14  | 0.1  | 6:44                                                                                | 4:53 |  |
| 29   | Sun | 2:07  | 3.2 | 10:52 AM | 4.8 | 4:15  | 3.1 | 6:59  | 0.3  | 6:45                                                                                | 4:53 |  |
| 30   | Mon | 3:03  | 3.4 | 11:43 AM | 4.3 | 5:46  | 3.3 | 7:47  | 0.5  | 6:45                                                                                | 4:53 |  |