

## Avalon, Santa Catalina Island, CA - Dec 1916

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:53  | 4.2 | 1:32     | 4.3 | 8:06  | 2.7 | 8:38  | 0.3  | 6:39                                                                                | 4:45 |    |
| 2    | Sat | 3:45  | 4.6 | 3:09     | 3.7 | 9:59  | 2.1 | 9:33  | 0.7  | 6:40                                                                                | 4:45 |    |
| 3    | Sun | 4:31  | 5.1 | 4:44     | 3.4 | 11:15 | 1.3 | 10:24 | 1.1  | 6:40                                                                                | 4:45 |    |
| 4    | Mon | 5:13  | 5.6 | 6:03     | 3.4 |       |     | 12:13 | 0.5  | 6:41                                                                                | 4:45 |    |
| 5    | Tue | 5:51  | 6.0 | 7:07     | 3.4 |       |     | 1:01  | -0.1 | 6:42                                                                                | 4:45 |    |
| 6    | Wed | 6:28  | 6.2 | 8:00     | 3.5 |       |     | 1:45  | -0.6 | 6:43                                                                                | 4:45 |    |
| 7    | Thu | 7:03  | 6.4 | 8:47     | 3.5 | 12:31 | 1.9 | 2:24  | -0.9 | 6:44                                                                                | 4:45 |    |
| 8    | Fri | 7:37  | 6.4 | 9:29     | 3.5 | 1:08  | 2.1 | 3:01  | -1.0 | 6:44                                                                                | 4:45 |    |
| 9    | Sat | 8:09  | 6.3 | 10:11    | 3.5 | 1:43  | 2.2 | 3:37  | -0.9 | 6:45                                                                                | 4:46 |    |
| 10   | Sun | 8:40  | 6.1 | 10:52    | 3.4 | 2:16  | 2.4 | 4:11  | -0.8 | 6:46                                                                                | 4:46 |    |
| 11   | Mon | 9:11  | 5.9 | 11:34    | 3.4 | 2:49  | 2.5 | 4:44  | -0.6 | 6:47                                                                                | 4:46 |    |
| 12   | Tue | 9:41  | 5.6 |          |     | 3:23  | 2.6 | 5:17  | -0.3 | 6:47                                                                                | 4:46 |   |
| 13   | Wed | 12:19 | 3.4 | 10:13 AM | 5.2 | 4:01  | 2.8 | 5:51  | -0.1 | 6:48                                                                                | 4:46 |  |
| 14   | Thu | 1:05  | 3.4 | 10:47 AM | 4.7 | 4:47  | 2.9 | 6:25  | 0.3  | 6:49                                                                                | 4:47 |  |
| 15   | Fri | 1:50  | 3.6 | 11:29 AM | 4.2 | 5:53  | 3.0 | 7:01  | 0.6  | 6:49                                                                                | 4:47 |  |
| 16   | Sat | 2:33  | 3.8 | 12:27    | 3.6 | 7:30  | 2.9 | 7:41  | 0.9  | 6:50                                                                                | 4:47 |  |
| 17   | Sun | 3:12  | 4.1 | 1:55     | 3.1 | 9:32  | 2.5 | 8:25  | 1.2  | 6:51                                                                                | 4:48 |  |
| 18   | Mon | 3:50  | 4.5 | 3:49     | 2.8 | 10:52 | 1.9 | 9:14  | 1.5  | 6:51                                                                                | 4:48 |  |
| 19   | Tue | 4:27  | 4.9 | 5:26     | 2.8 | 11:45 | 1.1 | 10:05 | 1.8  | 6:52                                                                                | 4:49 |  |
| 20   | Wed | 5:05  | 5.4 | 6:36     | 3.0 |       |     | 12:29 | 0.3  | 6:52                                                                                | 4:49 |  |
| 21   | Thu | 5:45  | 5.9 | 7:31     | 3.2 |       |     | 1:10  | -0.4 | 6:53                                                                                | 4:49 |  |
| 22   | Fri | 6:25  | 6.4 | 8:19     | 3.4 |       |     | 1:52  | -1.0 | 6:53                                                                                | 4:50 |  |
| 23   | Sat | 7:07  | 6.7 | 9:04     | 3.6 | 12:33 | 2.0 | 2:34  | -1.5 | 6:54                                                                                | 4:50 |  |
| 24   | Sun | 7:50  | 7.0 | 9:48     | 3.7 | 1:21  | 2.0 | 3:16  | -1.7 | 6:54                                                                                | 4:51 |  |
| 25   | Mon | 8:34  | 7.0 | 10:34    | 3.8 | 2:10  | 2.0 | 3:59  | -1.8 | 6:55                                                                                | 4:52 |  |
| 26   | Tue | 9:20  | 6.8 | 11:20    | 3.9 | 3:01  | 2.0 | 4:41  | -1.6 | 6:55                                                                                | 4:52 |  |
| 27   | Wed | 10:08 | 6.3 |          |     | 3:55  | 2.0 | 5:24  | -1.2 | 6:55                                                                                | 4:53 |  |
| 28   | Thu | 12:08 | 4.1 | 11:00 AM | 5.5 | 4:57  | 2.1 | 6:06  | -0.6 | 6:56                                                                                | 4:53 |  |
| 29   | Fri | 12:58 | 4.3 | 11:59 AM | 4.6 | 6:11  | 2.1 | 6:50  | 0.0  | 6:56                                                                                | 4:54 |  |
| 30   | Sat | 1:50  | 4.6 | 1:12     | 3.7 | 7:47  | 2.0 | 7:36  | 0.7  | 6:56                                                                                | 4:55 |  |

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|------|-----|------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 2:44 | 4.9 | 2:50 | 3.0 | 9:37 | 1.6 | 8:25 | 1.2 | 6:57                                                                               | 4:56 |  |