

## Avalon, Santa Catalina Island, CA - Jun 1899

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:43  | 3.7 | 4:13  | 4.9 | 9:13  | 0.5  | 10:53    | 1.3 | 4:44                                                                                | 6:57 |    |
| 2    | Fri | 4:18  | 3.4 | 4:59  | 5.4 | 10:07 | 0.9  | 11:56    | 0.6 | 4:44                                                                                | 6:58 |    |
| 3    | Sat | 5:42  | 3.3 | 5:41  | 5.8 | 10:56 | 1.2  |          |     | 4:43                                                                                | 6:58 |    |
| 4    | Sun | 6:51  | 3.3 | 6:20  | 6.1 | 12:49 | -0.1 | 11:42 AM | 1.5 | 4:43                                                                                | 6:59 |    |
| 5    | Mon | 7:48  | 3.4 | 6:58  | 6.3 | 1:35  | -0.6 | 12:25    | 1.7 | 4:43                                                                                | 6:59 |    |
| 6    | Tue | 8:37  | 3.4 | 7:34  | 6.3 | 2:17  | -0.9 | 1:05     | 1.9 | 4:43                                                                                | 7:00 |    |
| 7    | Wed | 9:22  | 3.5 | 8:09  | 6.2 | 2:57  | -1.0 | 1:43     | 2.1 | 4:43                                                                                | 7:00 |    |
| 8    | Thu | 10:04 | 3.5 | 8:42  | 6.1 | 3:34  | -1.0 | 2:20     | 2.2 | 4:43                                                                                | 7:01 |    |
| 9    | Fri | 10:46 | 3.4 | 9:15  | 5.8 | 4:09  | -0.9 | 2:56     | 2.3 | 4:42                                                                                | 7:01 |    |
| 10   | Sat | 11:29 | 3.4 | 9:47  | 5.5 | 4:43  | -0.7 | 3:32     | 2.5 | 4:42                                                                                | 7:02 |    |
| 11   | Sun |       |     | 12:12 | 3.4 | 5:16  | -0.4 | 4:12     | 2.6 | 4:42                                                                                | 7:02 |    |
| 12   | Mon |       |     | 12:56 | 3.5 | 5:50  | -0.1 | 4:59     | 2.8 | 4:42                                                                                | 7:03 |    |
| 13   | Tue |       |     | 1:41  | 3.6 | 6:24  | 0.2  | 6:01     | 2.9 | 4:42                                                                                | 7:03 |   |
| 14   | Wed |       |     | 2:24  | 3.8 | 6:59  | 0.6  | 7:29     | 2.8 | 4:42                                                                                | 7:03 |  |
| 15   | Thu | 12:33 | 3.6 | 3:05  | 4.1 | 7:39  | 0.9  | 9:20     | 2.5 | 4:42                                                                                | 7:04 |  |
| 16   | Fri | 1:55  | 3.1 | 3:45  | 4.4 | 8:22  | 1.2  | 10:43    | 1.9 | 4:43                                                                                | 7:04 |  |
| 17   | Sat | 3:40  | 2.9 | 4:24  | 4.8 | 9:11  | 1.5  | 11:38    | 1.2 | 4:43                                                                                | 7:04 |  |
| 18   | Sun | 5:15  | 2.9 | 5:02  | 5.3 | 10:01 | 1.7  |          |     | 4:43                                                                                | 7:05 |  |
| 19   | Mon | 6:26  | 3.0 | 5:42  | 5.7 | 12:23 | 0.5  | 10:52 AM | 1.9 | 4:43                                                                                | 7:05 |  |
| 20   | Tue | 7:22  | 3.2 | 6:22  | 6.2 | 1:04  | -0.1 | 11:41 AM | 2.0 | 4:43                                                                                | 7:05 |  |
| 21   | Wed | 8:10  | 3.4 | 7:03  | 6.6 | 1:45  | -0.7 | 12:29    | 2.0 | 4:43                                                                                | 7:05 |  |
| 22   | Thu | 8:55  | 3.6 | 7:45  | 6.8 | 2:26  | -1.2 | 1:17     | 2.0 | 4:44                                                                                | 7:06 |  |
| 23   | Fri | 9:39  | 3.8 | 8:28  | 6.9 | 3:08  | -1.5 | 2:05     | 2.0 | 4:44                                                                                | 7:06 |  |
| 24   | Sat | 10:24 | 3.9 | 9:13  | 6.7 | 3:50  | -1.6 | 2:56     | 2.0 | 4:44                                                                                | 7:06 |  |
| 25   | Sun | 11:10 | 4.1 | 10:01 | 6.3 | 4:31  | -1.4 | 3:50     | 2.1 | 4:44                                                                                | 7:06 |  |
| 26   | Mon | 11:57 | 4.2 | 10:52 | 5.7 | 5:14  | -1.1 | 4:50     | 2.1 | 4:45                                                                                | 7:06 |  |
| 27   | Tue |       |     | 12:46 | 4.5 | 5:57  | -0.6 | 6:01     | 2.1 | 4:45                                                                                | 7:06 |  |
| 28   | Wed |       |     | 1:38  | 4.7 | 6:41  | -0.1 | 7:29     | 2.0 | 4:45                                                                                | 7:06 |  |
| 29   | Thu | 1:00  | 4.1 | 2:32  | 5.0 | 7:27  | 0.6  | 9:12     | 1.7 | 4:46                                                                                | 7:06 |  |
| 30   | Fri | 2:29  | 3.4 | 3:26  | 5.3 | 8:19  | 1.1  | 10:42    | 1.1 | 4:46                                                                                | 7:06 |  |