

## Avalon, Santa Catalina Island, CA - Jun 1836

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 11:24 | 3.4 | 9:51  | 6.5 | 4:38  | -1.7 | 3:24     | 2.3 | 4:51                                                                                | 7:04 |    |
| 2    | Thu |       |     | 12:33 | 3.4 | 5:32  | -1.5 | 4:17     | 2.6 | 4:50                                                                                | 7:05 |    |
| 3    | Fri |       |     | 1:46  | 3.5 | 6:30  | -1.1 | 5:26     | 2.8 | 4:50                                                                                | 7:05 |    |
| 4    | Sat |       |     | 2:54  | 3.8 | 7:31  | -0.7 | 7:07     | 3.0 | 4:50                                                                                | 7:06 |    |
| 5    | Sun | 12:55 | 4.7 | 3:51  | 4.1 | 8:33  | -0.3 | 9:13     | 2.7 | 4:50                                                                                | 7:06 |    |
| 6    | Mon | 2:20  | 4.1 | 4:36  | 4.5 | 9:29  | 0.1  | 10:44    | 2.1 | 4:50                                                                                | 7:07 |    |
| 7    | Tue | 3:50  | 3.7 | 5:14  | 5.0 | 10:19 | 0.5  | 11:47    | 1.4 | 4:50                                                                                | 7:07 |    |
| 8    | Wed | 5:12  | 3.4 | 5:47  | 5.3 | 11:01 | 0.9  |          |     | 4:49                                                                                | 7:08 |    |
| 9    | Thu | 6:21  | 3.4 | 6:18  | 5.6 | 12:38 | 0.7  | 11:38 AM | 1.2 | 4:49                                                                                | 7:08 |    |
| 10   | Fri | 7:18  | 3.3 | 6:47  | 5.8 | 1:20  | 0.2  | 12:11    | 1.6 | 4:49                                                                                | 7:09 |    |
| 11   | Sat | 8:07  | 3.3 | 7:15  | 5.9 | 1:59  | -0.2 | 12:42    | 1.8 | 4:49                                                                                | 7:09 |    |
| 12   | Sun | 8:51  | 3.3 | 7:43  | 6.0 | 2:34  | -0.5 | 1:12     | 2.1 | 4:49                                                                                | 7:10 |   |
| 13   | Mon | 9:34  | 3.3 | 8:11  | 6.0 | 3:08  | -0.6 | 1:42     | 2.3 | 4:49                                                                                | 7:10 |  |
| 14   | Tue | 10:17 | 3.3 | 8:39  | 5.9 | 3:41  | -0.6 | 2:12     | 2.4 | 4:49                                                                                | 7:10 |  |
| 15   | Wed | 11:01 | 3.2 | 9:08  | 5.7 | 4:14  | -0.6 | 2:41     | 2.6 | 4:49                                                                                | 7:11 |  |
| 16   | Thu | 11:48 | 3.2 | 9:38  | 5.5 | 4:48  | -0.5 | 3:12     | 2.7 | 4:49                                                                                | 7:11 |  |
| 17   | Fri |       |     | 12:39 | 3.2 | 5:24  | -0.3 | 3:47     | 2.9 | 4:50                                                                                | 7:11 |  |
| 18   | Sat |       |     | 1:30  | 3.3 | 6:01  | -0.2 | 4:33     | 3.0 | 4:50                                                                                | 7:12 |  |
| 19   | Sun |       |     | 2:16  | 3.5 | 6:40  | 0.0  | 5:45     | 3.1 | 4:50                                                                                | 7:12 |  |
| 20   | Mon |       |     | 2:56  | 3.8 | 7:22  | 0.3  | 7:26     | 3.1 | 4:50                                                                                | 7:12 |  |
| 21   | Tue | 12:40 | 4.0 | 3:31  | 4.2 | 8:06  | 0.5  | 9:15     | 2.6 | 4:50                                                                                | 7:12 |  |
| 22   | Wed | 2:06  | 3.6 | 4:05  | 4.7 | 8:52  | 0.8  | 10:36    | 1.9 | 4:51                                                                                | 7:12 |  |
| 23   | Thu | 3:47  | 3.3 | 4:41  | 5.2 | 9:40  | 1.1  | 11:36    | 1.0 | 4:51                                                                                | 7:13 |  |
| 24   | Fri | 5:18  | 3.2 | 5:19  | 5.8 | 10:28 | 1.4  |          |     | 4:51                                                                                | 7:13 |  |
| 25   | Sat | 6:33  | 3.3 | 5:59  | 6.3 | 12:28 | 0.2  | 11:16 AM | 1.6 | 4:51                                                                                | 7:13 |  |
| 26   | Sun | 7:36  | 3.5 | 6:42  | 6.8 | 1:17  | -0.6 | 12:04    | 1.9 | 4:52                                                                                | 7:13 |  |
| 27   | Mon | 8:32  | 3.6 | 7:26  | 7.1 | 2:05  | -1.2 | 12:52    | 2.0 | 4:52                                                                                | 7:13 |  |
| 28   | Tue | 9:26  | 3.7 | 8:11  | 7.2 | 2:53  | -1.6 | 1:42     | 2.1 | 4:52                                                                                | 7:13 |  |
| 29   | Wed | 10:18 | 3.7 | 8:58  | 7.1 | 3:41  | -1.8 | 2:32     | 2.2 | 4:53                                                                                | 7:13 |  |
| 30   | Thu | 11:11 | 3.8 | 9:46  | 6.7 | 4:29  | -1.7 | 3:26     | 2.3 | 4:53                                                                                | 7:13 |  |