

## Avalon, Santa Catalina Island, CA - Jan 1860

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:59  | 4.3 | 2:51     | 2.6 | 10:16 | 2.0 | 8:12  | 1.7  | 7:04                                                                                | 5:03 |    |
| 2    | Mon | 3:44  | 4.6 | 5:01     | 2.5 | 11:25 | 1.3 | 9:09  | 2.0  | 7:04                                                                                | 5:04 |    |
| 3    | Tue | 4:29  | 5.0 | 6:28     | 2.7 |       |     | 12:12 | 0.6  | 7:04                                                                                | 5:05 |    |
| 4    | Wed | 5:14  | 5.5 | 7:23     | 3.0 |       |     | 12:54 | -0.1 | 7:04                                                                                | 5:06 |    |
| 5    | Thu | 5:59  | 5.9 | 8:05     | 3.2 |       |     | 1:33  | -0.7 | 7:05                                                                                | 5:06 |    |
| 6    | Fri | 6:42  | 6.4 | 8:44     | 3.5 | 12:06 | 2.2 | 2:12  | -1.3 | 7:05                                                                                | 5:07 |    |
| 7    | Sat | 7:25  | 6.7 | 9:22     | 3.7 | 12:56 | 2.1 | 2:50  | -1.6 | 7:05                                                                                | 5:08 |    |
| 8    | Sun | 8:08  | 6.9 | 10:00    | 3.8 | 1:45  | 2.0 | 3:29  | -1.8 | 7:05                                                                                | 5:09 |    |
| 9    | Mon | 8:52  | 6.8 | 10:40    | 4.0 | 2:35  | 1.8 | 4:07  | -1.7 | 7:05                                                                                | 5:10 |    |
| 10   | Tue | 9:37  | 6.4 | 11:20    | 4.2 | 3:26  | 1.8 | 4:45  | -1.4 | 7:05                                                                                | 5:11 |    |
| 11   | Wed | 10:24 | 5.8 |          |     | 4:21  | 1.7 | 5:23  | -0.9 | 7:05                                                                                | 5:11 |    |
| 12   | Thu | 12:03 | 4.4 | 11:16 AM | 5.0 | 5:22  | 1.7 | 6:01  | -0.3 | 7:04                                                                                | 5:12 |   |
| 13   | Fri | 12:49 | 4.7 | 12:17    | 4.1 | 6:37  | 1.7 | 6:39  | 0.4  | 7:04                                                                                | 5:13 |  |
| 14   | Sat | 1:39  | 4.9 | 1:37     | 3.2 | 8:14  | 1.5 | 7:22  | 1.1  | 7:04                                                                                | 5:14 |  |
| 15   | Sun | 2:35  | 5.1 | 3:32     | 2.6 | 10:02 | 1.1 | 8:14  | 1.7  | 7:04                                                                                | 5:15 |  |
| 16   | Mon | 3:36  | 5.3 | 5:43     | 2.6 | 11:26 | 0.5 | 9:24  | 2.1  | 7:04                                                                                | 5:16 |  |
| 17   | Tue | 4:37  | 5.5 | 7:07     | 2.9 |       |     | 12:27 | -0.1 | 7:04                                                                                | 5:17 |  |
| 18   | Wed | 5:33  | 5.7 | 7:56     | 3.1 |       |     | 1:15  | -0.6 | 7:03                                                                                | 5:18 |  |
| 19   | Thu | 6:23  | 5.9 | 8:32     | 3.3 |       |     | 1:56  | -0.9 | 7:03                                                                                | 5:19 |  |
| 20   | Fri | 7:05  | 6.0 | 9:02     | 3.5 | 12:42 | 2.3 | 2:32  | -1.0 | 7:03                                                                                | 5:20 |  |
| 21   | Sat | 7:43  | 6.0 | 9:30     | 3.6 | 1:25  | 2.1 | 3:03  | -1.0 | 7:02                                                                                | 5:21 |  |
| 22   | Sun | 8:18  | 6.0 | 9:57     | 3.7 | 2:03  | 2.0 | 3:32  | -0.9 | 7:02                                                                                | 5:22 |  |
| 23   | Mon | 8:49  | 5.8 | 10:23    | 3.8 | 2:38  | 1.9 | 3:57  | -0.8 | 7:01                                                                                | 5:23 |  |
| 24   | Tue | 9:19  | 5.5 | 10:49    | 3.9 | 3:13  | 1.9 | 4:20  | -0.5 | 7:01                                                                                | 5:24 |  |
| 25   | Wed | 9:48  | 5.1 | 11:14    | 3.9 | 3:47  | 1.8 | 4:42  | -0.2 | 7:00                                                                                | 5:25 |  |
| 26   | Thu | 10:17 | 4.7 | 11:40    | 4.0 | 4:24  | 1.8 | 5:03  | 0.2  | 7:00                                                                                | 5:25 |  |
| 27   | Fri | 10:48 | 4.1 |          |     | 5:05  | 1.9 | 5:23  | 0.6  | 6:59                                                                                | 5:26 |  |
| 28   | Sat | 12:06 | 4.1 | 11:25 AM | 3.5 | 5:55  | 1.9 | 5:42  | 1.0  | 6:59                                                                                | 5:27 |  |
| 29   | Sun | 12:38 | 4.2 | 12:16    | 2.9 | 7:03  | 1.9 | 6:02  | 1.4  | 6:58                                                                                | 5:28 |  |
| 30   | Mon | 1:19  | 4.3 | 1:53     | 2.3 | 8:47  | 1.7 | 6:22  | 1.8  | 6:58                                                                                | 5:29 |  |
| 31   | Tue | 2:16  | 4.5 |          |     | 10:42 | 1.1 |       |      | 6:57                                                                                | 5:30 |  |