

## Avalon, Santa Catalina Island, CA - May 1886

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 7:31  | 4.1 | 7:38  | 5.2 | 1:34  | 0.4  | 1:17     | 0.6 | 5:04                                                                                | 6:35 |    |
| 2    | Sun | 8:10  | 4.1 | 8:03  | 5.4 | 2:06  | 0.0  | 1:45     | 0.7 | 5:03                                                                                | 6:36 |    |
| 3    | Mon | 8:50  | 4.0 | 8:30  | 5.6 | 2:40  | -0.4 | 2:14     | 0.9 | 5:02                                                                                | 6:37 |    |
| 4    | Tue | 9:31  | 3.9 | 8:59  | 5.7 | 3:16  | -0.6 | 2:45     | 1.2 | 5:01                                                                                | 6:38 |    |
| 5    | Wed | 10:16 | 3.7 | 9:31  | 5.7 | 3:54  | -0.8 | 3:16     | 1.4 | 5:00                                                                                | 6:38 |    |
| 6    | Thu | 11:07 | 3.5 | 10:07 | 5.5 | 4:37  | -0.8 | 3:51     | 1.8 | 4:59                                                                                | 6:39 |    |
| 7    | Fri |       |     | 12:08 | 3.3 | 5:24  | -0.7 | 4:33     | 2.1 | 4:59                                                                                | 6:40 |    |
| 8    | Sat |       |     | 1:22  | 3.3 | 6:19  | -0.5 | 5:29     | 2.4 | 4:58                                                                                | 6:41 |    |
| 9    | Sun |       |     | 2:42  | 3.4 | 7:24  | -0.3 | 6:56     | 2.6 | 4:57                                                                                | 6:41 |    |
| 10   | Mon | 12:59 | 4.5 | 3:52  | 3.8 | 8:36  | -0.2 | 8:57     | 2.5 | 4:56                                                                                | 6:42 |    |
| 11   | Tue | 2:31  | 4.1 | 4:47  | 4.2 | 9:45  | -0.1 | 10:35    | 1.9 | 4:55                                                                                | 6:43 |    |
| 12   | Wed | 4:04  | 4.0 | 5:31  | 4.7 | 10:44 | 0.0  | 11:42    | 1.2 | 4:54                                                                                | 6:44 |   |
| 13   | Thu | 5:21  | 4.1 | 6:10  | 5.2 | 11:33 | 0.1  |          |     | 4:54                                                                                | 6:44 |  |
| 14   | Fri | 6:26  | 4.1 | 6:47  | 5.7 | 12:35 | 0.5  | 12:18    | 0.3 | 4:53                                                                                | 6:45 |  |
| 15   | Sat | 7:21  | 4.2 | 7:22  | 6.0 | 1:23  | -0.1 | 12:58    | 0.5 | 4:52                                                                                | 6:46 |  |
| 16   | Sun | 8:11  | 4.1 | 7:57  | 6.1 | 2:07  | -0.6 | 1:35     | 0.8 | 4:52                                                                                | 6:46 |  |
| 17   | Mon | 8:59  | 4.0 | 8:30  | 6.1 | 2:49  | -0.9 | 2:11     | 1.1 | 4:51                                                                                | 6:47 |  |
| 18   | Tue | 9:46  | 3.8 | 9:03  | 5.9 | 3:30  | -1.0 | 2:45     | 1.4 | 4:50                                                                                | 6:48 |  |
| 19   | Wed | 10:34 | 3.6 | 9:35  | 5.7 | 4:09  | -0.9 | 3:19     | 1.8 | 4:50                                                                                | 6:49 |  |
| 20   | Thu | 11:25 | 3.4 | 10:07 | 5.3 | 4:49  | -0.7 | 3:52     | 2.1 | 4:49                                                                                | 6:49 |  |
| 21   | Fri |       |     | 12:22 | 3.3 | 5:30  | -0.4 | 4:27     | 2.4 | 4:48                                                                                | 6:50 |  |
| 22   | Sat |       |     | 1:26  | 3.2 | 6:14  | -0.1 | 5:11     | 2.7 | 4:48                                                                                | 6:51 |  |
| 23   | Sun |       |     | 2:37  | 3.3 | 7:03  | 0.2  | 6:18     | 2.9 | 4:47                                                                                | 6:51 |  |
| 24   | Mon | 12:08 | 4.0 | 3:41  | 3.5 | 7:59  | 0.5  | 8:20     | 3.0 | 4:47                                                                                | 6:52 |  |
| 25   | Tue | 1:21  | 3.6 | 4:27  | 3.8 | 8:58  | 0.7  | 10:17    | 2.6 | 4:46                                                                                | 6:53 |  |
| 26   | Wed | 2:54  | 3.4 | 5:01  | 4.2 | 9:51  | 0.8  | 11:17    | 2.1 | 4:46                                                                                | 6:53 |  |
| 27   | Thu | 4:20  | 3.3 | 5:31  | 4.5 | 10:35 | 0.9  |          |     | 4:45                                                                                | 6:54 |  |
| 28   | Fri | 5:28  | 3.4 | 6:00  | 4.9 | 12:01 | 1.5  | 11:15 AM | 1.0 | 4:45                                                                                | 6:55 |  |
| 29   | Sat | 6:23  | 3.5 | 6:28  | 5.3 | 12:38 | 0.9  | 11:51 AM | 1.0 | 4:45                                                                                | 6:55 |  |
| 30   | Sun | 7:11  | 3.6 | 6:58  | 5.7 | 1:14  | 0.3  | 12:27    | 1.1 | 4:44                                                                                | 6:56 |  |
| 31   | Mon | 7:56  | 3.7 | 7:28  | 6.0 | 1:49  | -0.2 | 1:02     | 1.3 | 4:44                                                                                | 6:56 |  |