

## Avalon, Santa Catalina Island, CA - Oct 1893

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:13  | 3.0 | 12:16    | 5.5 | 4:53  | 2.8  | 8:46  | 0.3  | 5:47                                                                                | 5:37 |    |
| 2    | Mon |       |     | 1:45     | 5.2 |       |      | 10:17 | 0.1  | 5:48                                                                                | 5:36 |    |
| 3    | Tue | 6:05  | 3.7 | 3:29     | 5.2 | 9:23  | 3.4  | 11:20 | -0.2 | 5:49                                                                                | 5:34 |    |
| 4    | Wed | 6:27  | 4.1 | 4:53     | 5.3 | 11:07 | 2.9  |       |      | 5:50                                                                                | 5:33 |    |
| 5    | Thu | 6:52  | 4.5 | 5:56     | 5.5 | 12:08 | -0.3 | 12:07 | 2.2  | 5:50                                                                                | 5:32 |    |
| 6    | Fri | 7:17  | 4.9 | 6:47     | 5.5 | 12:47 | -0.3 | 12:54 | 1.6  | 5:51                                                                                | 5:30 |    |
| 7    | Sat | 7:42  | 5.3 | 7:32     | 5.4 | 1:21  | -0.2 | 1:36  | 1.1  | 5:52                                                                                | 5:29 |    |
| 8    | Sun | 8:07  | 5.5 | 8:14     | 5.2 | 1:50  | 0.1  | 2:15  | 0.6  | 5:53                                                                                | 5:28 |    |
| 9    | Mon | 8:31  | 5.7 | 8:53     | 4.8 | 2:16  | 0.5  | 2:52  | 0.4  | 5:53                                                                                | 5:27 |    |
| 10   | Tue | 8:54  | 5.8 | 9:32     | 4.4 | 2:40  | 0.9  | 3:27  | 0.3  | 5:54                                                                                | 5:25 |    |
| 11   | Wed | 9:16  | 5.7 | 10:13    | 3.9 | 3:00  | 1.4  | 4:03  | 0.3  | 5:55                                                                                | 5:24 |    |
| 12   | Thu | 9:37  | 5.6 | 10:58    | 3.5 | 3:19  | 1.8  | 4:39  | 0.4  | 5:56                                                                                | 5:23 |   |
| 13   | Fri | 9:58  | 5.4 | 11:58    | 3.1 | 3:34  | 2.2  | 5:20  | 0.6  | 5:56                                                                                | 5:22 |  |
| 14   | Sat | 10:22 | 5.2 |          |     | 3:40  | 2.6  | 6:13  | 0.8  | 5:57                                                                                | 5:20 |  |
| 15   | Sun | 10:52 | 4.9 |          |     |       |      | 7:31  | 1.0  | 5:58                                                                                | 5:19 |  |
| 16   | Mon | 11:38 | 4.5 |          |     |       |      | 9:15  | 1.0  | 5:59                                                                                | 5:18 |  |
| 17   | Tue |       |     | 1:16     | 4.2 |       |      | 10:24 | 0.8  | 5:59                                                                                | 5:17 |  |
| 18   | Wed | 6:32  | 3.8 | 3:18     | 4.2 | 10:26 | 3.5  | 11:08 | 0.6  | 6:00                                                                                | 5:16 |  |
| 19   | Thu | 6:22  | 4.1 | 4:36     | 4.4 | 11:19 | 3.0  | 11:42 | 0.4  | 6:01                                                                                | 5:14 |  |
| 20   | Fri | 6:31  | 4.4 | 5:32     | 4.7 | 11:56 | 2.3  |       |      | 6:02                                                                                | 5:13 |  |
| 21   | Sat | 6:46  | 4.8 | 6:20     | 4.9 | 12:11 | 0.3  | 12:32 | 1.7  | 6:03                                                                                | 5:12 |  |
| 22   | Sun | 7:06  | 5.3 | 7:04     | 5.0 | 12:39 | 0.3  | 1:08  | 1.0  | 6:03                                                                                | 5:11 |  |
| 23   | Mon | 7:28  | 5.7 | 7:48     | 4.9 | 1:06  | 0.4  | 1:46  | 0.3  | 6:04                                                                                | 5:10 |  |
| 24   | Tue | 7:53  | 6.1 | 8:34     | 4.7 | 1:35  | 0.6  | 2:26  | -0.3 | 6:05                                                                                | 5:09 |  |
| 25   | Wed | 8:21  | 6.5 | 9:22     | 4.4 | 2:04  | 1.0  | 3:09  | -0.7 | 6:06                                                                                | 5:08 |  |
| 26   | Thu | 8:51  | 6.6 | 10:16    | 4.0 | 2:33  | 1.4  | 3:55  | -0.9 | 6:07                                                                                | 5:07 |  |
| 27   | Fri | 9:26  | 6.6 | 11:20    | 3.5 | 3:03  | 1.8  | 4:46  | -0.8 | 6:08                                                                                | 5:06 |  |
| 28   | Sat | 10:06 | 6.4 |          |     | 3:34  | 2.3  | 5:45  | -0.6 | 6:09                                                                                | 5:05 |  |
| 29   | Sun | 12:46 | 3.2 | 10:54 AM | 6.0 | 4:06  | 2.7  | 6:58  | -0.3 | 6:09                                                                                | 5:04 |  |
| 30   | Mon | 2:48  | 3.2 | 11:58 AM | 5.5 | 4:48  | 3.1  | 8:24  | -0.2 | 6:10                                                                                | 5:03 |  |
| 31   | Tue | 4:37  | 3.6 | 1:29     | 5.0 | 7:02  | 3.5  | 9:42  | -0.1 | 6:11                                                                                | 5:02 |  |