

## Santa Catalina Island, CA - Dec 1847

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 5:26  | 4.6 | 5:36     | 3.4 |       |     | 12:07 | 1.5  | 6:47                                                                                | 4:53 |    |
| 2    | Thu | 5:57  | 4.8 | 6:32     | 3.4 |       |     | 12:48 | 1.1  | 6:47                                                                                | 4:53 |    |
| 3    | Fri | 6:25  | 5.1 | 7:18     | 3.5 | 12:00 | 1.6 | 1:23  | 0.6  | 6:48                                                                                | 4:53 |    |
| 4    | Sat | 6:51  | 5.3 | 7:57     | 3.6 | 12:32 | 1.7 | 1:55  | 0.2  | 6:49                                                                                | 4:53 |    |
| 5    | Sun | 7:18  | 5.5 | 8:35     | 3.6 | 1:04  | 1.8 | 2:26  | -0.1 | 6:50                                                                                | 4:53 |    |
| 6    | Mon | 7:47  | 5.7 | 9:11     | 3.7 | 1:34  | 1.8 | 2:58  | -0.3 | 6:51                                                                                | 4:53 |    |
| 7    | Tue | 8:16  | 5.8 | 9:49     | 3.7 | 2:06  | 1.9 | 3:32  | -0.5 | 6:52                                                                                | 4:53 |    |
| 8    | Wed | 8:48  | 5.8 | 10:29    | 3.7 | 2:38  | 2.0 | 4:07  | -0.6 | 6:52                                                                                | 4:53 |    |
| 9    | Thu | 9:22  | 5.7 | 11:12    | 3.7 | 3:14  | 2.1 | 4:45  | -0.5 | 6:53                                                                                | 4:53 |    |
| 10   | Fri | 9:59  | 5.5 | 11:59    | 3.7 | 3:53  | 2.2 | 5:25  | -0.4 | 6:54                                                                                | 4:53 |    |
| 11   | Sat | 10:41 | 5.2 |          |     | 4:40  | 2.3 | 6:09  | -0.2 | 6:55                                                                                | 4:54 |    |
| 12   | Sun | 12:52 | 3.7 | 11:30 AM | 4.8 | 5:41  | 2.5 | 6:58  | 0.0  | 6:55                                                                                | 4:54 |    |
| 13   | Mon | 1:50  | 3.9 | 12:33    | 4.3 | 7:02  | 2.5 | 7:51  | 0.3  | 6:56                                                                                | 4:54 |   |
| 14   | Tue | 2:49  | 4.2 | 1:57     | 3.8 | 8:41  | 2.3 | 8:49  | 0.6  | 6:57                                                                                | 4:54 |  |
| 15   | Wed | 3:44  | 4.6 | 3:36     | 3.5 | 10:15 | 1.8 | 9:48  | 0.9  | 6:57                                                                                | 4:55 |  |
| 16   | Thu | 4:34  | 5.0 | 5:07     | 3.4 | 11:27 | 1.0 | 10:46 | 1.1  | 6:58                                                                                | 4:55 |  |
| 17   | Fri | 5:21  | 5.5 | 6:20     | 3.6 |       |     | 12:25 | 0.3  | 6:59                                                                                | 4:55 |  |
| 18   | Sat | 6:05  | 5.9 | 7:21     | 3.7 |       |     | 1:15  | -0.4 | 6:59                                                                                | 4:56 |  |
| 19   | Sun | 6:49  | 6.3 | 8:14     | 3.9 | 12:31 | 1.4 | 2:01  | -0.9 | 7:00                                                                                | 4:56 |  |
| 20   | Mon | 7:31  | 6.5 | 9:02     | 4.0 | 1:18  | 1.4 | 2:44  | -1.2 | 7:00                                                                                | 4:56 |  |
| 21   | Tue | 8:13  | 6.5 | 9:47     | 4.0 | 2:04  | 1.5 | 3:26  | -1.3 | 7:01                                                                                | 4:57 |  |
| 22   | Wed | 8:54  | 6.3 | 10:32    | 4.0 | 2:49  | 1.6 | 4:08  | -1.2 | 7:01                                                                                | 4:57 |  |
| 23   | Thu | 9:35  | 6.0 | 11:17    | 4.0 | 3:34  | 1.7 | 4:49  | -1.0 | 7:02                                                                                | 4:58 |  |
| 24   | Fri | 10:16 | 5.6 |          |     | 4:19  | 1.9 | 5:29  | -0.6 | 7:02                                                                                | 4:59 |  |
| 25   | Sat | 12:04 | 3.9 | 10:57 AM | 5.0 | 5:09  | 2.1 | 6:10  | -0.2 | 7:03                                                                                | 4:59 |  |
| 26   | Sun | 12:53 | 3.9 | 11:41 AM | 4.4 | 6:05  | 2.3 | 6:52  | 0.3  | 7:03                                                                                | 5:00 |  |
| 27   | Mon | 1:46  | 3.9 | 12:33    | 3.8 | 7:17  | 2.4 | 7:36  | 0.8  | 7:03                                                                                | 5:00 |  |
| 28   | Tue | 2:41  | 4.0 | 1:42     | 3.3 | 8:48  | 2.3 | 8:24  | 1.2  | 7:04                                                                                | 5:01 |  |
| 29   | Wed | 3:36  | 4.1 | 3:19     | 2.9 | 10:24 | 2.0 | 9:17  | 1.5  | 7:04                                                                                | 5:02 |  |
| 30   | Thu | 4:25  | 4.3 | 5:01     | 2.8 | 11:36 | 1.5 | 10:13 | 1.8  | 7:04                                                                                | 5:02 |  |
| 31   | Fri | 5:07  | 4.6 | 6:13     | 2.9 |       |     | 12:26 | 1.0  | 7:05                                                                                | 5:03 |  |