

## Santa Catalina Island, CA - May 1870

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sun | 9:57  | 3.6 | 9:21  | 5.1 | 3:49  | -0.1 | 3:16     | 1.4 | 5:12                                                                                | 6:43 | ●                                                                                   |
| 2    | Mon | 10:36 | 3.4 | 9:47  | 5.1 | 4:23  | -0.2 | 3:39     | 1.7 | 5:11                                                                                | 6:44 | ●                                                                                   |
| 3    | Tue | 11:23 | 3.2 | 10:15 | 4.9 | 5:01  | -0.1 | 4:03     | 2.0 | 5:10                                                                                | 6:45 | ●                                                                                   |
| 4    | Wed |       |     | 12:21 | 2.9 | 5:44  | 0.0  | 4:28     | 2.3 | 5:09                                                                                | 6:45 | ●                                                                                   |
| 5    | Thu |       |     | 1:44  | 2.8 | 6:36  | 0.1  | 4:59     | 2.6 | 5:08                                                                                | 6:46 | ◐                                                                                   |
| 6    | Fri |       |     | 3:36  | 2.9 | 7:40  | 0.2  | 6:02     | 2.9 | 5:07                                                                                | 6:47 | ◐                                                                                   |
| 7    | Sat | 12:32 | 4.3 | 4:44  | 3.2 | 8:52  | 0.2  | 8:24     | 2.9 | 5:06                                                                                | 6:48 | ◐                                                                                   |
| 8    | Sun | 2:00  | 4.0 | 5:18  | 3.6 | 9:59  | 0.2  | 10:17    | 2.6 | 5:05                                                                                | 6:48 | ◐                                                                                   |
| 9    | Mon | 3:35  | 4.0 | 5:47  | 4.0 | 10:55 | 0.1  | 11:26    | 1.9 | 5:04                                                                                | 6:49 | ◐                                                                                   |
| 10   | Tue | 4:54  | 4.1 | 6:16  | 4.5 | 11:41 | 0.0  |          |     | 5:04                                                                                | 6:50 | ◐                                                                                   |
| 11   | Wed | 6:00  | 4.3 | 6:47  | 5.0 | 12:20 | 1.2  | 12:23    | 0.0 | 5:03                                                                                | 6:51 | ◐                                                                                   |
| 12   | Thu | 6:58  | 4.4 | 7:20  | 5.6 | 1:09  | 0.4  | 1:03     | 0.2 | 5:02                                                                                | 6:51 | ○                                                                                   |
| 13   | Fri | 7:53  | 4.4 | 7:54  | 6.0 | 1:55  | -0.3 | 1:41     | 0.4 | 5:01                                                                                | 6:52 | ○                                                                                   |
| 14   | Sat | 8:46  | 4.4 | 8:31  | 6.2 | 2:42  | -0.9 | 2:20     | 0.7 | 5:01                                                                                | 6:53 | ○                                                                                   |
| 15   | Sun | 9:40  | 4.2 | 9:10  | 6.3 | 3:29  | -1.3 | 3:00     | 1.0 | 5:00                                                                                | 6:54 | ○                                                                                   |
| 16   | Mon | 10:35 | 3.9 | 9:51  | 6.1 | 4:18  | -1.4 | 3:41     | 1.4 | 4:59                                                                                | 6:54 | ○                                                                                   |
| 17   | Tue | 11:36 | 3.7 | 10:35 | 5.8 | 5:09  | -1.3 | 4:26     | 1.9 | 4:58                                                                                | 6:55 | ○                                                                                   |
| 18   | Wed |       |     | 12:44 | 3.5 | 6:04  | -1.0 | 5:17     | 2.3 | 4:58                                                                                | 6:56 | ○                                                                                   |
| 19   | Thu |       |     | 2:03  | 3.4 | 7:04  | -0.6 | 6:25     | 2.6 | 4:57                                                                                | 6:56 | ○                                                                                   |
| 20   | Fri | 12:21 | 4.7 | 3:25  | 3.6 | 8:09  | -0.3 | 8:03     | 2.7 | 4:57                                                                                | 6:57 | ○                                                                                   |
| 21   | Sat | 1:34  | 4.2 | 4:32  | 3.8 | 9:16  | 0.0  | 9:53     | 2.6 | 4:56                                                                                | 6:58 | ○                                                                                   |
| 22   | Sun | 3:02  | 3.8 | 5:19  | 4.1 | 10:17 | 0.3  | 11:15    | 2.1 | 4:55                                                                                | 6:59 | ◐                                                                                   |
| 23   | Mon | 4:26  | 3.6 | 5:55  | 4.3 | 11:09 | 0.5  |          |     | 4:55                                                                                | 6:59 | ◐                                                                                   |
| 24   | Tue | 5:35  | 3.6 | 6:24  | 4.5 | 12:12 | 1.6  | 11:51 AM | 0.7 | 4:54                                                                                | 7:00 | ◐                                                                                   |
| 25   | Wed | 6:31  | 3.5 | 6:48  | 4.8 | 12:54 | 1.2  | 12:25    | 0.9 | 4:54                                                                                | 7:01 | ◐                                                                                   |
| 26   | Thu | 7:18  | 3.5 | 7:11  | 5.0 | 1:30  | 0.7  | 12:55    | 1.1 | 4:53                                                                                | 7:01 | ◐                                                                                   |
| 27   | Fri | 8:00  | 3.5 | 7:34  | 5.2 | 2:03  | 0.3  | 1:22     | 1.3 | 4:53                                                                                | 7:02 | ◐                                                                                   |
| 28   | Sat | 8:39  | 3.5 | 7:58  | 5.3 | 2:34  | 0.0  | 1:49     | 1.5 | 4:53                                                                                | 7:03 | ◐                                                                                   |
| 29   | Sun | 9:17  | 3.5 | 8:24  | 5.5 | 3:05  | -0.2 | 2:15     | 1.7 | 4:52                                                                                | 7:03 | ◐                                                                                   |
| 30   | Mon | 9:57  | 3.4 | 8:52  | 5.5 | 3:38  | -0.4 | 2:43     | 1.9 | 4:52                                                                                | 7:04 | ●                                                                                   |
| 31   | Tue | 10:40 | 3.3 | 9:23  | 5.5 | 4:13  | -0.5 | 3:13     | 2.1 | 4:52                                                                                | 7:04 | ●                                                                                   |