

## Santa Cruz (Monterey Bay), CA - Jul 1861

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 5:59  | 2.8 | 5:22  | 4.9 | 12:04 | 1.3  | 10:20 AM | 2.1 | 4:58                                                                                | 7:38 |    |
| 2    | Tue | 7:28  | 2.9 | 6:01  | 5.1 | 12:57 | 0.8  | 11:08 AM | 2.5 | 4:59                                                                                | 7:38 |    |
| 3    | Wed | 8:34  | 3.1 | 6:40  | 5.3 | 1:41  | 0.4  | 11:57 AM | 2.7 | 4:59                                                                                | 7:38 |    |
| 4    | Thu | 9:22  | 3.2 | 7:19  | 5.5 | 2:21  | 0.0  | 12:46    | 2.8 | 5:00                                                                                | 7:38 |    |
| 5    | Fri | 10:00 | 3.4 | 7:57  | 5.7 | 2:57  | -0.3 | 1:31     | 2.9 | 5:00                                                                                | 7:37 |    |
| 6    | Sat | 10:34 | 3.5 | 8:35  | 5.8 | 3:32  | -0.6 | 2:16     | 2.8 | 5:01                                                                                | 7:37 |    |
| 7    | Sun | 11:06 | 3.6 | 9:14  | 5.9 | 4:07  | -0.8 | 3:00     | 2.8 | 5:02                                                                                | 7:37 |    |
| 8    | Mon | 11:38 | 3.7 | 9:54  | 5.8 | 4:42  | -0.9 | 3:47     | 2.7 | 5:02                                                                                | 7:37 |    |
| 9    | Tue |       |     | 12:11 | 3.9 | 5:16  | -0.9 | 4:36     | 2.6 | 5:03                                                                                | 7:36 |  |
| 10   | Wed |       |     | 12:44 | 4.1 | 5:51  | -0.7 | 5:30     | 2.4 | 5:03                                                                                | 7:36 |  |
| 11   | Thu |       |     | 1:19  | 4.3 | 6:26  | -0.4 | 6:31     | 2.2 | 5:04                                                                                | 7:36 |  |
| 12   | Fri | 12:12 | 4.7 | 1:56  | 4.6 | 7:01  | 0.0  | 7:40     | 2.0 | 5:05                                                                                | 7:35 |  |
| 13   | Sat | 1:14  | 4.1 | 2:36  | 4.9 | 7:38  | 0.6  | 8:58     | 1.6 | 5:05                                                                                | 7:35 |  |
| 14   | Sun | 2:30  | 3.5 | 3:21  | 5.3 | 8:19  | 1.2  | 10:19    | 1.1 | 5:06                                                                                | 7:34 |  |
| 15   | Mon | 4:06  | 3.1 | 4:10  | 5.6 | 9:05  | 1.8  | 11:35    | 0.5 | 5:07                                                                                | 7:34 |  |
| 16   | Tue | 5:53  | 3.0 | 5:03  | 5.9 | 10:01 | 2.3  |          |     | 5:07                                                                                | 7:33 |  |
| 17   | Wed | 7:26  | 3.2 | 5:58  | 6.1 | 12:40 | -0.1 | 11:08 AM | 2.6 | 5:08                                                                                | 7:33 |  |
| 18   | Thu | 8:33  | 3.4 | 6:53  | 6.3 | 1:37  | -0.6 | 12:16    | 2.7 | 5:09                                                                                | 7:32 |  |
| 19   | Fri | 9:23  | 3.6 | 7:45  | 6.3 | 2:27  | -1.0 | 1:20     | 2.7 | 5:10                                                                                | 7:32 |  |
| 20   | Sat | 10:05 | 3.8 | 8:35  | 6.3 | 3:13  | -1.1 | 2:18     | 2.6 | 5:10                                                                                | 7:31 |  |
| 21   | Sun | 10:43 | 4.0 | 9:22  | 6.1 | 3:55  | -1.1 | 3:11     | 2.5 | 5:11                                                                                | 7:30 |  |
| 22   | Mon | 11:19 | 4.1 | 10:07 | 5.8 | 4:35  | -1.0 | 4:02     | 2.3 | 5:12                                                                                | 7:30 |  |
| 23   | Tue | 11:54 | 4.2 | 10:50 | 5.4 | 5:12  | -0.7 | 4:53     | 2.2 | 5:13                                                                                | 7:29 |  |
| 24   | Wed |       |     | 12:28 | 4.3 | 5:46  | -0.3 | 5:43     | 2.2 | 5:13                                                                                | 7:28 |  |
| 25   | Thu |       |     | 1:02  | 4.4 | 6:19  | 0.2  | 6:37     | 2.1 | 5:14                                                                                | 7:28 |  |
| 26   | Fri | 12:21 | 4.3 | 1:36  | 4.5 | 6:50  | 0.7  | 7:35     | 2.0 | 5:15                                                                                | 7:27 |  |
| 27   | Sat | 1:14  | 3.8 | 2:13  | 4.6 | 7:21  | 1.3  | 8:43     | 1.9 | 5:16                                                                                | 7:26 |  |
| 28   | Sun | 2:22  | 3.3 | 2:52  | 4.7 | 7:51  | 1.8  | 10:01    | 1.7 | 5:17                                                                                | 7:25 |  |
| 29   | Mon | 3:53  | 3.0 | 3:36  | 4.8 | 8:26  | 2.3  | 11:17    | 1.4 | 5:17                                                                                | 7:24 |  |
| 30   | Tue | 5:48  | 2.9 | 4:25  | 4.9 | 9:10  | 2.7  |          |     | 5:18                                                                                | 7:23 |  |

| Date |     | High |     |      |     | Low   |     |          |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|----------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM       | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 7:25 | 3.0 | 5:16 | 5.1 | 12:19 | 1.0 | 10:14 AM | 2.9 | 5:19                                                                               | 7:22 |  |