

## Santa Cruz (Monterey Bay), CA - Jul 1851

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue |       |     | 12:59 | 4.0 | 5:59  | -1.3 | 5:25     | 2.6 | 4:58                                                                                | 7:38 |    |
| 2    | Wed |       |     | 1:48  | 4.2 | 6:45  | -1.1 | 6:29     | 2.6 | 4:59                                                                                | 7:38 |    |
| 3    | Thu | 12:19 | 5.4 | 2:38  | 4.4 | 7:33  | -0.8 | 7:44     | 2.4 | 4:59                                                                                | 7:38 |    |
| 4    | Fri | 1:22  | 4.8 | 3:28  | 4.6 | 8:22  | -0.3 | 9:07     | 2.2 | 5:00                                                                                | 7:38 |    |
| 5    | Sat | 2:36  | 4.2 | 4:17  | 4.9 | 9:13  | 0.3  | 10:33    | 1.7 | 5:00                                                                                | 7:37 |    |
| 6    | Sun | 4:02  | 3.7 | 5:04  | 5.2 | 10:06 | 0.8  | 11:49    | 1.1 | 5:01                                                                                | 7:37 |    |
| 7    | Mon | 5:34  | 3.4 | 5:50  | 5.5 | 11:00 | 1.4  |          |     | 5:01                                                                                | 7:37 |    |
| 8    | Tue | 7:01  | 3.3 | 6:35  | 5.8 | 12:53 | 0.4  | 11:54 AM | 1.8 | 5:02                                                                                | 7:37 |    |
| 9    | Wed | 8:15  | 3.4 | 7:18  | 5.9 | 1:47  | -0.1 | 12:46    | 2.2 | 5:02                                                                                | 7:36 |    |
| 10   | Thu | 9:16  | 3.6 | 7:59  | 6.0 | 2:36  | -0.5 | 1:35     | 2.4 | 5:03                                                                                | 7:36 |    |
| 11   | Fri | 10:07 | 3.7 | 8:39  | 5.9 | 3:19  | -0.7 | 2:22     | 2.6 | 5:04                                                                                | 7:36 |    |
| 12   | Sat | 10:51 | 3.8 | 9:17  | 5.8 | 4:00  | -0.8 | 3:06     | 2.7 | 5:04                                                                                | 7:35 |   |
| 13   | Sun | 11:31 | 3.8 | 9:54  | 5.7 | 4:38  | -0.8 | 3:48     | 2.7 | 5:05                                                                                | 7:35 |  |
| 14   | Mon |       |     | 12:09 | 3.9 | 5:14  | -0.7 | 4:30     | 2.7 | 5:06                                                                                | 7:35 |  |
| 15   | Tue |       |     | 12:46 | 3.9 | 5:49  | -0.5 | 5:13     | 2.8 | 5:06                                                                                | 7:34 |  |
| 16   | Wed |       |     | 1:24  | 3.9 | 6:24  | -0.2 | 6:00     | 2.8 | 5:07                                                                                | 7:34 |  |
| 17   | Thu |       |     | 2:01  | 4.0 | 6:58  | 0.1  | 6:53     | 2.7 | 5:08                                                                                | 7:33 |  |
| 18   | Fri | 12:30 | 4.4 | 2:39  | 4.1 | 7:33  | 0.4  | 7:56     | 2.7 | 5:08                                                                                | 7:33 |  |
| 19   | Sat | 1:20  | 3.9 | 3:18  | 4.2 | 8:09  | 0.8  | 9:10     | 2.5 | 5:09                                                                                | 7:32 |  |
| 20   | Sun | 2:24  | 3.5 | 3:56  | 4.4 | 8:47  | 1.3  | 10:29    | 2.2 | 5:10                                                                                | 7:31 |  |
| 21   | Mon | 3:46  | 3.2 | 4:35  | 4.7 | 9:29  | 1.7  | 11:37    | 1.7 | 5:11                                                                                | 7:31 |  |
| 22   | Tue | 5:19  | 3.0 | 5:14  | 4.9 | 10:15 | 2.0  |          |     | 5:11                                                                                | 7:30 |  |
| 23   | Wed | 6:45  | 3.1 | 5:55  | 5.3 | 12:32 | 1.1  | 11:06 AM | 2.3 | 5:12                                                                                | 7:29 |  |
| 24   | Thu | 7:52  | 3.3 | 6:36  | 5.6 | 1:19  | 0.5  | 11:59 AM | 2.5 | 5:13                                                                                | 7:29 |  |
| 25   | Fri | 8:45  | 3.5 | 7:20  | 5.9 | 2:02  | 0.0  | 12:51    | 2.6 | 5:14                                                                                | 7:28 |  |
| 26   | Sat | 9:30  | 3.7 | 8:04  | 6.2 | 2:45  | -0.5 | 1:42     | 2.5 | 5:14                                                                                | 7:27 |  |
| 27   | Sun | 10:12 | 3.9 | 8:50  | 6.4 | 3:27  | -0.9 | 2:33     | 2.5 | 5:15                                                                                | 7:26 |  |
| 28   | Mon | 10:53 | 4.0 | 9:38  | 6.4 | 4:09  | -1.1 | 3:26     | 2.3 | 5:16                                                                                | 7:26 |  |
| 29   | Tue | 11:35 | 4.2 | 10:27 | 6.2 | 4:52  | -1.2 | 4:20     | 2.2 | 5:17                                                                                | 7:25 |  |
| 30   | Wed |       |     | 12:17 | 4.4 | 5:35  | -1.1 | 5:19     | 2.1 | 5:18                                                                                | 7:24 |  |
| 31   | Thu |       |     | 1:02  | 4.6 | 6:18  | -0.7 | 6:21     | 1.9 | 5:18                                                                                | 7:23 |  |