

## San Francisco, CA - Dec 1857

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Tue | 10:13 | 7.2 |          |     | 4:00  | 2.9 | 5:15  | -1.8 | 7:14                                                                                | 4:58 | ☉                                                                                   |
| 2    | Wed | 12:38 | 5.0 | 11:00 AM | 7.2 | 4:51  | 3.1 | 6:05  | -1.8 | 7:15                                                                                | 4:58 | ☉                                                                                   |
| 3    | Thu | 1:33  | 5.0 | 11:50 AM | 7.0 | 5:45  | 3.2 | 6:56  | -1.6 | 7:16                                                                                | 4:58 | ☉                                                                                   |
| 4    | Fri | 2:27  | 5.0 | 12:44    | 6.6 | 6:45  | 3.2 | 7:49  | -1.3 | 7:17                                                                                | 4:58 | ☉                                                                                   |
| 5    | Sat | 3:21  | 5.0 | 1:40     | 6.0 | 7:53  | 3.2 | 8:42  | -0.8 | 7:17                                                                                | 4:58 | ☉                                                                                   |
| 6    | Sun | 4:14  | 5.1 | 2:42     | 5.4 | 9:11  | 3.0 | 9:37  | -0.3 | 7:18                                                                                | 4:58 | ☉                                                                                   |
| 7    | Mon | 5:06  | 5.2 | 3:53     | 4.7 | 10:33 | 2.7 | 10:32 | 0.3  | 7:19                                                                                | 4:58 | ☉                                                                                   |
| 8    | Tue | 5:54  | 5.3 | 5:14     | 4.2 | 11:51 | 2.2 | 11:26 | 0.9  | 7:20                                                                                | 4:58 | ☉                                                                                   |
| 9    | Wed | 6:36  | 5.5 | 6:43     | 3.9 |       |     | 12:57 | 1.6  | 7:21                                                                                | 4:58 | ☉                                                                                   |
| 10   | Thu | 7:14  | 5.7 | 8:07     | 3.9 | 12:17 | 1.5 | 1:52  | 1.0  | 7:22                                                                                | 4:58 | ☉                                                                                   |
| 11   | Fri | 7:48  | 5.9 | 9:18     | 4.0 | 1:06  | 2.0 | 2:38  | 0.5  | 7:22                                                                                | 4:58 | ☉                                                                                   |
| 12   | Sat | 8:19  | 6.0 | 10:18    | 4.3 | 1:52  | 2.5 | 3:18  | 0.1  | 7:23                                                                                | 4:58 | ☉                                                                                   |
| 13   | Sun | 8:49  | 6.0 | 11:08    | 4.4 | 2:36  | 2.9 | 3:54  | -0.2 | 7:24                                                                                | 4:58 | ☉                                                                                   |
| 14   | Mon | 9:20  | 6.1 | 11:52    | 4.6 | 3:17  | 3.2 | 4:28  | -0.4 | 7:25                                                                                | 4:59 | ☉                                                                                   |
| 15   | Tue | 9:53  | 6.1 |          |     | 3:57  | 3.4 | 5:01  | -0.6 | 7:25                                                                                | 4:59 | ☉                                                                                   |
| 16   | Wed | 12:32 | 4.6 | 10:27 AM | 6.1 | 4:34  | 3.5 | 5:34  | -0.6 | 7:26                                                                                | 4:59 | ☉                                                                                   |
| 17   | Thu | 1:09  | 4.6 | 11:03 AM | 6.0 | 5:11  | 3.5 | 6:09  | -0.7 | 7:27                                                                                | 5:00 | ☉                                                                                   |
| 18   | Fri | 1:45  | 4.6 | 11:40 AM | 5.9 | 5:48  | 3.5 | 6:44  | -0.7 | 7:27                                                                                | 5:00 | ☉                                                                                   |
| 19   | Sat | 2:21  | 4.6 | 12:19    | 5.8 | 6:29  | 3.5 | 7:21  | -0.6 | 7:28                                                                                | 5:00 | ☉                                                                                   |
| 20   | Sun | 2:57  | 4.7 | 1:01     | 5.5 | 7:16  | 3.4 | 7:59  | -0.4 | 7:28                                                                                | 5:01 | ☉                                                                                   |
| 21   | Mon | 3:33  | 4.7 | 1:48     | 5.1 | 8:13  | 3.2 | 8:40  | -0.1 | 7:29                                                                                | 5:01 | ☉                                                                                   |
| 22   | Tue | 4:10  | 4.9 | 2:46     | 4.7 | 9:21  | 3.0 | 9:24  | 0.3  | 7:29                                                                                | 5:02 | ☉                                                                                   |
| 23   | Wed | 4:48  | 5.2 | 4:00     | 4.2 | 10:36 | 2.5 | 10:11 | 0.8  | 7:30                                                                                | 5:02 | ☉                                                                                   |
| 24   | Thu | 5:25  | 5.5 | 5:33     | 3.8 | 11:47 | 1.8 | 11:03 | 1.5  | 7:30                                                                                | 5:03 | ☉                                                                                   |
| 25   | Fri | 6:05  | 5.9 | 7:12     | 3.8 |       |     | 12:50 | 1.0  | 7:30                                                                                | 5:04 | ☉                                                                                   |
| 26   | Sat | 6:46  | 6.3 | 8:40     | 4.1 |       |     | 1:46  | 0.1  | 7:31                                                                                | 5:04 | ☉                                                                                   |
| 27   | Sun | 7:31  | 6.7 | 9:51     | 4.4 | 12:57 | 2.6 | 2:38  | -0.6 | 7:31                                                                                | 5:05 | ☉                                                                                   |
| 28   | Mon | 8:18  | 7.0 | 10:50    | 4.7 | 1:55  | 2.9 | 3:28  | -1.2 | 7:31                                                                                | 5:06 | ☉                                                                                   |
| 29   | Tue | 9:08  | 7.2 | 11:42    | 4.9 | 2:52  | 3.1 | 4:18  | -1.6 | 7:32                                                                                | 5:06 | ☉                                                                                   |
| 30   | Wed | 9:59  | 7.3 |          |     | 3:48  | 3.2 | 5:06  | -1.8 | 7:32                                                                                | 5:07 | ☉                                                                                   |

| Date |     | High  |     |          |     | Low  |     |      |      |  |      |   |
|------|-----|-------|-----|----------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Thu | 12:29 | 5.1 | 10:50 AM | 7.2 | 4:43 | 3.1 | 5:53 | -1.7 | 7:32                                                                               | 5:08 |  |