

## Alcatraz Island, CA - Dec 1884

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 9:44  | 6.8 | 11:26    | 5.1 | 3:24  | 2.0 | 4:30  | -1.1 | 7:07                                                                                | 4:51 |    |
| 2    | Tue | 10:26 | 7.0 |          |     | 4:12  | 2.2 | 5:12  | -1.4 | 7:08                                                                                | 4:50 |    |
| 3    | Wed | 12:20 | 5.2 | 11:14 AM | 7.0 | 5:00  | 2.3 | 6:00  | -1.6 | 7:09                                                                                | 4:50 |    |
| 4    | Thu | 1:08  | 5.3 | 12:02    | 6.9 | 5:54  | 2.4 | 6:48  | -1.5 | 7:10                                                                                | 4:50 |    |
| 5    | Fri | 2:02  | 5.4 | 12:56    | 6.5 | 6:54  | 2.5 | 7:42  | -1.2 | 7:11                                                                                | 4:50 |    |
| 6    | Sat | 2:56  | 5.4 | 1:50     | 6.0 | 7:54  | 2.5 | 8:30  | -0.8 | 7:11                                                                                | 4:50 |    |
| 7    | Sun | 3:50  | 5.4 | 2:50     | 5.4 | 9:06  | 2.4 | 9:24  | -0.2 | 7:12                                                                                | 4:50 |    |
| 8    | Mon | 4:44  | 5.5 | 4:02     | 4.8 | 10:24 | 2.2 | 10:24 | 0.4  | 7:13                                                                                | 4:50 |    |
| 9    | Tue | 5:32  | 5.6 | 5:20     | 4.3 | 11:42 | 1.9 | 11:24 | 0.9  | 7:14                                                                                | 4:50 |    |
| 10   | Wed | 6:26  | 5.8 | 6:44     | 4.1 |       |     | 12:54 | 1.4  | 7:15                                                                                | 4:51 |    |
| 11   | Thu | 7:14  | 5.9 | 8:08     | 4.1 | 12:24 | 1.4 | 1:54  | 0.9  | 7:15                                                                                | 4:51 |    |
| 12   | Fri | 7:56  | 6.0 | 9:14     | 4.3 | 1:18  | 1.8 | 2:42  | 0.5  | 7:16                                                                                | 4:51 |   |
| 13   | Sat | 8:38  | 6.1 | 10:08    | 4.4 | 2:12  | 2.1 | 3:30  | 0.1  | 7:17                                                                                | 4:51 |  |
| 14   | Sun | 9:14  | 6.1 | 11:02    | 4.6 | 2:54  | 2.4 | 4:06  | -0.1 | 7:18                                                                                | 4:51 |  |
| 15   | Mon | 9:44  | 6.1 | 11:44    | 4.7 | 3:42  | 2.6 | 4:42  | -0.3 | 7:18                                                                                | 4:52 |  |
| 16   | Tue | 10:20 | 6.1 |          |     | 4:18  | 2.8 | 5:12  | -0.4 | 7:19                                                                                | 4:52 |  |
| 17   | Wed | 12:20 | 4.7 | 10:50 AM | 6.0 | 5:00  | 2.9 | 5:48  | -0.4 | 7:20                                                                                | 4:52 |  |
| 18   | Thu | 12:56 | 4.8 | 11:26 AM | 5.9 | 5:36  | 2.9 | 6:18  | -0.4 | 7:20                                                                                | 4:53 |  |
| 19   | Fri | 1:32  | 4.8 | 12:02    | 5.8 | 6:12  | 2.9 | 6:48  | -0.4 | 7:21                                                                                | 4:53 |  |
| 20   | Sat | 2:02  | 4.8 | 12:38    | 5.6 | 6:48  | 2.9 | 7:24  | -0.3 | 7:21                                                                                | 4:54 |  |
| 21   | Sun | 2:38  | 4.9 | 1:20     | 5.3 | 7:36  | 2.9 | 8:00  | -0.1 | 7:22                                                                                | 4:54 |  |
| 22   | Mon | 3:14  | 4.9 | 2:02     | 4.9 | 8:24  | 2.8 | 8:36  | 0.2  | 7:22                                                                                | 4:55 |  |
| 23   | Tue | 3:56  | 5.1 | 2:56     | 4.5 | 9:24  | 2.7 | 9:24  | 0.6  | 7:23                                                                                | 4:55 |  |
| 24   | Wed | 4:38  | 5.2 | 4:02     | 4.1 | 10:36 | 2.4 | 10:12 | 1.0  | 7:23                                                                                | 4:56 |  |
| 25   | Thu | 5:20  | 5.5 | 5:32     | 3.9 | 11:42 | 1.9 | 11:06 | 1.4  | 7:23                                                                                | 4:57 |  |
| 26   | Fri | 6:08  | 5.7 | 7:02     | 3.9 |       |     | 12:48 | 1.2  | 7:24                                                                                | 4:57 |  |
| 27   | Sat | 6:56  | 6.1 | 8:20     | 4.1 | 12:06 | 1.8 | 1:48  | 0.5  | 7:24                                                                                | 4:58 |  |
| 28   | Sun | 7:44  | 6.4 | 9:32     | 4.4 | 1:06  | 2.1 | 2:36  | -0.2 | 7:24                                                                                | 4:59 |  |
| 29   | Mon | 8:32  | 6.8 | 10:26    | 4.7 | 2:06  | 2.3 | 3:24  | -0.8 | 7:25                                                                                | 4:59 |  |
| 30   | Tue | 9:20  | 7.0 | 11:20    | 5.0 | 3:00  | 2.4 | 4:12  | -1.2 | 7:25                                                                                | 5:00 |  |
| 31   | Wed | 10:08 | 7.1 |          |     | 3:54  | 2.4 | 5:00  | -1.5 | 7:25                                                                                | 5:01 |  |