

## Alcatraz Island, CA - Jan 1834

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 4:36  | 5.4 | 3:46     | 4.9 | 10:10 | 2.4 | 10:11 | 0.2  | 7:32                                                                                | 5:08 |    |
| 2    | Thu | 5:24  | 5.7 | 5:10     | 4.3 | 11:30 | 1.9 | 11:08 | 0.9  | 7:32                                                                                | 5:09 |    |
| 3    | Fri | 6:12  | 5.9 | 6:44     | 4.1 |       |     | 12:44 | 1.2  | 7:32                                                                                | 5:10 |    |
| 4    | Sat | 6:59  | 6.2 | 8:13     | 4.1 | 12:06 | 1.5 | 1:48  | 0.5  | 7:33                                                                                | 5:11 |    |
| 5    | Sun | 7:45  | 6.4 | 9:29     | 4.3 | 1:06  | 2.0 | 2:44  | -0.1 | 7:33                                                                                | 5:12 |    |
| 6    | Mon | 8:30  | 6.6 | 10:31    | 4.6 | 2:04  | 2.5 | 3:33  | -0.5 | 7:33                                                                                | 5:12 |    |
| 7    | Tue | 9:13  | 6.6 | 11:24    | 4.8 | 2:59  | 2.7 | 4:17  | -0.8 | 7:33                                                                                | 5:13 |    |
| 8    | Wed | 9:56  | 6.6 |          |     | 3:50  | 2.9 | 4:58  | -0.9 | 7:32                                                                                | 5:14 |    |
| 9    | Thu | 12:10 | 4.9 | 10:37 AM | 6.5 | 4:38  | 3.0 | 5:37  | -0.9 | 7:32                                                                                | 5:15 |    |
| 10   | Fri | 12:52 | 5.0 | 11:16 AM | 6.3 | 5:24  | 3.0 | 6:14  | -0.8 | 7:32                                                                                | 5:16 |    |
| 11   | Sat | 1:31  | 5.0 | 11:55 AM | 6.1 | 6:08  | 3.0 | 6:50  | -0.7 | 7:32                                                                                | 5:17 |    |
| 12   | Sun | 2:07  | 4.9 | 12:33    | 5.8 | 6:51  | 3.0 | 7:26  | -0.4 | 7:32                                                                                | 5:18 |   |
| 13   | Mon | 2:41  | 4.9 | 1:13     | 5.4 | 7:36  | 2.9 | 8:01  | -0.1 | 7:32                                                                                | 5:19 |  |
| 14   | Tue | 3:15  | 4.9 | 1:55     | 5.0 | 8:25  | 2.8 | 8:37  | 0.3  | 7:31                                                                                | 5:20 |  |
| 15   | Wed | 3:48  | 4.9 | 2:43     | 4.5 | 9:22  | 2.7 | 9:15  | 0.8  | 7:31                                                                                | 5:21 |  |
| 16   | Thu | 4:23  | 5.0 | 3:43     | 4.0 | 10:28 | 2.5 | 9:56  | 1.3  | 7:31                                                                                | 5:22 |  |
| 17   | Fri | 5:01  | 5.1 | 5:04     | 3.6 | 11:37 | 2.1 | 10:44 | 1.8  | 7:30                                                                                | 5:23 |  |
| 18   | Sat | 5:41  | 5.3 | 6:44     | 3.5 |       |     | 12:41 | 1.6  | 7:30                                                                                | 5:24 |  |
| 19   | Sun | 6:24  | 5.5 | 8:17     | 3.7 |       |     | 1:36  | 1.1  | 7:29                                                                                | 5:25 |  |
| 20   | Mon | 7:08  | 5.8 | 9:27     | 4.0 | 12:40 | 2.7 | 2:23  | 0.5  | 7:29                                                                                | 5:26 |  |
| 21   | Tue | 7:53  | 6.0 | 10:20    | 4.3 | 1:38  | 3.0 | 3:07  | -0.1 | 7:28                                                                                | 5:28 |  |
| 22   | Wed | 8:39  | 6.3 | 11:04    | 4.6 | 2:32  | 3.1 | 3:48  | -0.6 | 7:28                                                                                | 5:29 |  |
| 23   | Thu | 9:25  | 6.6 | 11:45    | 4.8 | 3:21  | 3.1 | 4:30  | -1.0 | 7:27                                                                                | 5:30 |  |
| 24   | Fri | 10:12 | 6.8 |          |     | 4:09  | 3.0 | 5:12  | -1.3 | 7:27                                                                                | 5:31 |  |
| 25   | Sat | 12:25 | 5.0 | 11:00 AM | 6.9 | 4:56  | 2.8 | 5:54  | -1.4 | 7:26                                                                                | 5:32 |  |
| 26   | Sun | 1:03  | 5.2 | 11:49 AM | 6.8 | 5:45  | 2.5 | 6:37  | -1.4 | 7:25                                                                                | 5:33 |  |
| 27   | Mon | 1:42  | 5.3 | 12:40    | 6.5 | 6:37  | 2.3 | 7:20  | -1.1 | 7:25                                                                                | 5:34 |  |
| 28   | Tue | 2:22  | 5.5 | 1:34     | 6.0 | 7:34  | 2.0 | 8:03  | -0.6 | 7:24                                                                                | 5:35 |  |
| 29   | Wed | 3:03  | 5.6 | 2:34     | 5.3 | 8:36  | 1.8 | 8:49  | 0.1  | 7:23                                                                                | 5:36 |  |
| 30   | Thu | 3:47  | 5.8 | 3:44     | 4.7 | 9:46  | 1.5 | 9:38  | 0.9  | 7:22                                                                                | 5:38 |  |

| Date |     | High |     |      |     | Low   |     |       |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 4:34 | 5.9 | 5:11 | 4.1 | 11:03 | 1.1 | 10:34 | 1.6 | 7:21                                                                               | 5:39 |  |