

## Alcatraz Island, CA - Nov 1853

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 11:02 | 6.5 |          |     | 4:40  | 1.5 | 5:30  | -0.8 | 6:42                                                                                | 5:18 |    |
| 2    | Wed | 12:19 | 5.2 | 11:38 AM | 6.7 | 5:22  | 1.9 | 6:17  | -1.1 | 6:43                                                                                | 5:17 |    |
| 3    | Thu | 1:18  | 5.1 | 12:19    | 6.7 | 6:06  | 2.4 | 7:08  | -1.2 | 6:44                                                                                | 5:16 |    |
| 4    | Fri | 2:21  | 5.0 | 1:05     | 6.6 | 6:56  | 2.8 | 8:03  | -1.1 | 6:45                                                                                | 5:15 |    |
| 5    | Sat | 3:28  | 4.9 | 1:58     | 6.3 | 7:55  | 3.2 | 9:03  | -0.8 | 6:46                                                                                | 5:14 |    |
| 6    | Sun | 4:38  | 4.8 | 3:00     | 5.8 | 9:11  | 3.3 | 10:10 | -0.5 | 6:47                                                                                | 5:13 |    |
| 7    | Mon | 5:48  | 4.9 | 4:13     | 5.4 | 10:44 | 3.3 | 11:19 | -0.2 | 6:49                                                                                | 5:12 |    |
| 8    | Tue | 6:48  | 5.1 | 5:33     | 5.0 |       |     | 12:11 | 2.9  | 6:50                                                                                | 5:11 |    |
| 9    | Wed | 7:39  | 5.4 | 6:52     | 4.8 | 12:23 | 0.1 | 1:21  | 2.3  | 6:51                                                                                | 5:10 |    |
| 10   | Thu | 8:21  | 5.6 | 8:04     | 4.8 | 1:20  | 0.3 | 2:18  | 1.7  | 6:52                                                                                | 5:09 |    |
| 11   | Fri | 8:57  | 5.8 | 9:07     | 4.7 | 2:08  | 0.6 | 3:06  | 1.1  | 6:53                                                                                | 5:08 |    |
| 12   | Sat | 9:29  | 5.9 | 10:04    | 4.7 | 2:50  | 1.0 | 3:48  | 0.6  | 6:54                                                                                | 5:07 |   |
| 13   | Sun | 9:57  | 6.0 | 10:56    | 4.7 | 3:29  | 1.4 | 4:26  | 0.2  | 6:55                                                                                | 5:07 |  |
| 14   | Mon | 10:24 | 6.0 | 11:45    | 4.7 | 4:04  | 1.9 | 5:01  | 0.0  | 6:56                                                                                | 5:06 |  |
| 15   | Tue | 10:49 | 6.0 |          |     | 4:39  | 2.3 | 5:34  | -0.2 | 6:57                                                                                | 5:05 |  |
| 16   | Wed | 12:31 | 4.7 | 11:14 AM | 6.0 | 5:13  | 2.7 | 6:06  | -0.3 | 6:58                                                                                | 5:04 |  |
| 17   | Thu | 1:17  | 4.6 | 11:42 AM | 5.9 | 5:48  | 3.0 | 6:39  | -0.3 | 6:59                                                                                | 5:04 |  |
| 18   | Fri | 2:03  | 4.6 | 12:13    | 5.7 | 6:25  | 3.2 | 7:15  | -0.2 | 7:00                                                                                | 5:03 |  |
| 19   | Sat | 2:51  | 4.5 | 12:48    | 5.6 | 7:05  | 3.4 | 7:55  | -0.1 | 7:01                                                                                | 5:02 |  |
| 20   | Sun | 3:42  | 4.4 | 1:29     | 5.3 | 7:53  | 3.6 | 8:40  | 0.0  | 7:02                                                                                | 5:02 |  |
| 21   | Mon | 4:36  | 4.4 | 2:17     | 5.0 | 8:56  | 3.6 | 9:31  | 0.2  | 7:04                                                                                | 5:01 |  |
| 22   | Tue | 5:30  | 4.5 | 3:16     | 4.8 | 10:17 | 3.6 | 10:26 | 0.3  | 7:05                                                                                | 5:01 |  |
| 23   | Wed | 6:16  | 4.7 | 4:27     | 4.5 | 11:37 | 3.2 | 11:23 | 0.5  | 7:06                                                                                | 5:00 |  |
| 24   | Thu | 6:56  | 4.9 | 5:46     | 4.3 |       |     | 12:40 | 2.7  | 7:07                                                                                | 5:00 |  |
| 25   | Fri | 7:30  | 5.2 | 7:05     | 4.3 | 12:17 | 0.6 | 1:32  | 2.0  | 7:08                                                                                | 4:59 |  |
| 26   | Sat | 8:03  | 5.6 | 8:17     | 4.5 | 1:07  | 0.9 | 2:18  | 1.2  | 7:09                                                                                | 4:59 |  |
| 27   | Sun | 8:36  | 6.0 | 9:24     | 4.6 | 1:54  | 1.2 | 3:01  | 0.4  | 7:10                                                                                | 4:59 |  |
| 28   | Mon | 9:10  | 6.4 | 10:26    | 4.8 | 2:39  | 1.5 | 3:45  | -0.4 | 7:11                                                                                | 4:58 |  |
| 29   | Tue | 9:47  | 6.7 | 11:26    | 5.0 | 3:24  | 1.9 | 4:30  | -1.0 | 7:12                                                                                | 4:58 |  |
| 30   | Wed | 10:26 | 7.0 |          |     | 4:10  | 2.3 | 5:17  | -1.5 | 7:13                                                                                | 4:58 |  |