

## Alcatraz Island, CA - Aug 1849

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 11:04 | 4.6 | 9:41  | 6.1 | 4:03  | 0.1  | 3:44     | 2.8 | 5:19                                                                                | 7:25 |    |
| 2    | Thu | 11:38 | 4.8 | 10:20 | 6.1 | 4:37  | -0.1 | 4:23     | 2.8 | 5:20                                                                                | 7:24 |    |
| 3    | Fri |       |     | 12:09 | 4.9 | 5:09  | -0.2 | 4:59     | 2.7 | 5:21                                                                                | 7:23 |    |
| 4    | Sat |       |     | 12:39 | 5.0 | 5:41  | -0.2 | 5:36     | 2.6 | 5:22                                                                                | 7:22 |    |
| 5    | Sun |       |     | 1:10  | 5.1 | 6:12  | -0.2 | 6:14     | 2.4 | 5:23                                                                                | 7:21 |    |
| 6    | Mon | 12:16 | 5.8 | 1:42  | 5.2 | 6:45  | -0.1 | 6:55     | 2.3 | 5:24                                                                                | 7:20 |    |
| 7    | Tue | 12:58 | 5.6 | 2:15  | 5.4 | 7:20  | 0.2  | 7:42     | 2.1 | 5:25                                                                                | 7:19 |    |
| 8    | Wed | 1:45  | 5.2 | 2:51  | 5.5 | 7:57  | 0.5  | 8:35     | 1.9 | 5:25                                                                                | 7:18 |    |
| 9    | Thu | 2:40  | 4.8 | 3:32  | 5.7 | 8:39  | 1.0  | 9:37     | 1.6 | 5:26                                                                                | 7:17 |    |
| 10   | Fri | 3:47  | 4.4 | 4:18  | 5.8 | 9:27  | 1.5  | 10:46    | 1.3 | 5:27                                                                                | 7:15 |    |
| 11   | Sat | 5:11  | 4.1 | 5:10  | 6.0 | 10:25 | 2.0  | 11:59    | 0.9 | 5:28                                                                                | 7:14 |    |
| 12   | Sun | 6:44  | 4.1 | 6:07  | 6.2 | 11:32 | 2.4  |          |     | 5:29                                                                                | 7:13 |   |
| 13   | Mon | 8:06  | 4.3 | 7:06  | 6.4 | 1:08  | 0.4  | 12:43    | 2.6 | 5:30                                                                                | 7:12 |  |
| 14   | Tue | 9:11  | 4.6 | 8:05  | 6.7 | 2:08  | -0.1 | 1:49     | 2.6 | 5:31                                                                                | 7:11 |  |
| 15   | Wed | 10:04 | 5.0 | 9:01  | 6.8 | 3:02  | -0.5 | 2:49     | 2.5 | 5:31                                                                                | 7:09 |  |
| 16   | Thu | 10:50 | 5.2 | 9:55  | 6.9 | 3:51  | -0.7 | 3:44     | 2.2 | 5:32                                                                                | 7:08 |  |
| 17   | Fri | 11:33 | 5.5 | 10:46 | 6.8 | 4:37  | -0.8 | 4:36     | 2.0 | 5:33                                                                                | 7:07 |  |
| 18   | Sat |       |     | 12:14 | 5.6 | 5:21  | -0.7 | 5:27     | 1.8 | 5:34                                                                                | 7:05 |  |
| 19   | Sun |       |     | 12:53 | 5.7 | 6:03  | -0.5 | 6:17     | 1.6 | 5:35                                                                                | 7:04 |  |
| 20   | Mon | 12:26 | 6.2 | 1:32  | 5.7 | 6:44  | -0.1 | 7:08     | 1.5 | 5:36                                                                                | 7:03 |  |
| 21   | Tue | 1:16  | 5.7 | 2:10  | 5.7 | 7:25  | 0.4  | 8:00     | 1.5 | 5:37                                                                                | 7:01 |  |
| 22   | Wed | 2:08  | 5.2 | 2:49  | 5.7 | 8:07  | 1.0  | 8:55     | 1.4 | 5:38                                                                                | 7:00 |  |
| 23   | Thu | 3:06  | 4.7 | 3:30  | 5.6 | 8:52  | 1.6  | 9:56     | 1.4 | 5:38                                                                                | 6:59 |  |
| 24   | Fri | 4:14  | 4.3 | 4:15  | 5.5 | 9:43  | 2.1  | 11:02    | 1.4 | 5:39                                                                                | 6:57 |  |
| 25   | Sat | 5:37  | 4.0 | 5:05  | 5.4 | 10:45 | 2.6  |          |     | 5:40                                                                                | 6:56 |  |
| 26   | Sun | 7:07  | 4.1 | 6:00  | 5.4 | 12:10 | 1.2  | 11:56 AM | 2.9 | 5:41                                                                                | 6:54 |  |
| 27   | Mon | 8:19  | 4.2 | 6:55  | 5.5 | 1:11  | 1.0  | 1:02     | 3.0 | 5:42                                                                                | 6:53 |  |
| 28   | Tue | 9:11  | 4.5 | 7:47  | 5.6 | 2:04  | 0.8  | 1:58     | 2.9 | 5:43                                                                                | 6:52 |  |
| 29   | Wed | 9:50  | 4.6 | 8:35  | 5.8 | 2:49  | 0.5  | 2:45     | 2.8 | 5:44                                                                                | 6:50 |  |
| 30   | Thu | 10:24 | 4.8 | 9:19  | 5.9 | 3:28  | 0.3  | 3:26     | 2.6 | 5:44                                                                                | 6:49 |  |
| 31   | Fri | 10:54 | 4.9 | 10:01 | 6.0 | 4:03  | 0.2  | 4:03     | 2.4 | 5:45                                                                                | 6:47 |  |