

## Alcatraz Island, CA - Jun 1848

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Thu |       |     | 12:10 | 5.0 | 5:10  | -1.4 | 4:57     | 2.0 | 4:55                                                                                | 7:32 | ☀                                                                                   |
| 2    | Fri |       |     | 1:04  | 5.1 | 5:57  | -1.6 | 5:50     | 2.2 | 4:55                                                                                | 7:33 | ☀                                                                                   |
| 3    | Sat |       |     | 1:56  | 5.1 | 6:46  | -1.5 | 6:46     | 2.4 | 4:54                                                                                | 7:34 | ☀                                                                                   |
| 4    | Sun | 12:45 | 6.3 | 2:49  | 5.1 | 7:34  | -1.3 | 7:46     | 2.5 | 4:54                                                                                | 7:34 | ☀                                                                                   |
| 5    | Mon | 1:36  | 5.8 | 3:41  | 5.1 | 8:23  | -0.9 | 8:53     | 2.5 | 4:54                                                                                | 7:35 | ☀                                                                                   |
| 6    | Tue | 2:29  | 5.3 | 4:34  | 5.2 | 9:14  | -0.4 | 10:05    | 2.4 | 4:54                                                                                | 7:36 | ☀                                                                                   |
| 7    | Wed | 3:29  | 4.7 | 5:25  | 5.2 | 10:07 | 0.1  | 11:19    | 2.2 | 4:54                                                                                | 7:36 | ☀                                                                                   |
| 8    | Thu | 4:37  | 4.2 | 6:14  | 5.3 | 11:01 | 0.5  |          |     | 4:53                                                                                | 7:37 | ☀                                                                                   |
| 9    | Fri | 5:54  | 3.9 | 6:58  | 5.4 | 12:27 | 1.9  | 11:56 AM | 1.0 | 4:53                                                                                | 7:37 | ☀                                                                                   |
| 10   | Sat | 7:14  | 3.8 | 7:38  | 5.5 | 1:27  | 1.4  | 12:49    | 1.4 | 4:53                                                                                | 7:38 | ☀                                                                                   |
| 11   | Sun | 8:27  | 3.8 | 8:14  | 5.6 | 2:17  | 1.0  | 1:38     | 1.8 | 4:53                                                                                | 7:38 | ☀                                                                                   |
| 12   | Mon | 9:29  | 3.9 | 8:47  | 5.8 | 3:01  | 0.6  | 2:23     | 2.1 | 4:53                                                                                | 7:39 | ☀                                                                                   |
| 13   | Tue | 10:21 | 4.1 | 9:20  | 5.9 | 3:40  | 0.2  | 3:05     | 2.3 | 4:53                                                                                | 7:39 | ☀                                                                                   |
| 14   | Wed | 11:07 | 4.3 | 9:54  | 6.0 | 4:15  | -0.1 | 3:44     | 2.5 | 4:53                                                                                | 7:39 | ☀                                                                                   |
| 15   | Thu | 11:49 | 4.4 | 10:28 | 6.0 | 4:49  | -0.3 | 4:22     | 2.7 | 4:53                                                                                | 7:40 | ☀                                                                                   |
| 16   | Fri |       |     | 12:28 | 4.5 | 5:22  | -0.5 | 5:00     | 2.8 | 4:53                                                                                | 7:40 | ☀                                                                                   |
| 17   | Sat |       |     | 1:06  | 4.6 | 5:55  | -0.6 | 5:39     | 2.8 | 4:53                                                                                | 7:40 | ☀                                                                                   |
| 18   | Sun |       |     | 1:45  | 4.7 | 6:29  | -0.7 | 6:20     | 2.9 | 4:53                                                                                | 7:41 | ☀                                                                                   |
| 19   | Mon | 12:18 | 5.8 | 2:24  | 4.8 | 7:06  | -0.7 | 7:06     | 2.8 | 4:54                                                                                | 7:41 | ☀                                                                                   |
| 20   | Tue | 1:00  | 5.6 | 3:04  | 4.9 | 7:45  | -0.6 | 7:58     | 2.8 | 4:54                                                                                | 7:41 | ☀                                                                                   |
| 21   | Wed | 1:47  | 5.3 | 3:46  | 5.0 | 8:28  | -0.4 | 8:59     | 2.6 | 4:54                                                                                | 7:41 | ☀                                                                                   |
| 22   | Thu | 2:41  | 5.0 | 4:31  | 5.2 | 9:14  | -0.1 | 10:09    | 2.3 | 4:54                                                                                | 7:42 | ☀                                                                                   |
| 23   | Fri | 3:46  | 4.5 | 5:17  | 5.5 | 10:05 | 0.3  | 11:23    | 1.9 | 4:55                                                                                | 7:42 | ☀                                                                                   |
| 24   | Sat | 5:06  | 4.2 | 6:04  | 5.8 | 11:01 | 0.8  |          |     | 4:55                                                                                | 7:42 | ☀                                                                                   |
| 25   | Sun | 6:34  | 4.0 | 6:52  | 6.1 | 12:33 | 1.3  | 12:00    | 1.2 | 4:55                                                                                | 7:42 | ☀                                                                                   |
| 26   | Mon | 7:58  | 4.1 | 7:40  | 6.4 | 1:34  | 0.6  | 12:59    | 1.6 | 4:55                                                                                | 7:42 | ☀                                                                                   |
| 27   | Tue | 9:11  | 4.3 | 8:28  | 6.7 | 2:30  | -0.1 | 1:58     | 1.9 | 4:56                                                                                | 7:42 | ☀                                                                                   |
| 28   | Wed | 10:15 | 4.6 | 9:16  | 6.9 | 3:22  | -0.7 | 2:54     | 2.2 | 4:56                                                                                | 7:42 | ☀                                                                                   |
| 29   | Thu | 11:11 | 4.9 | 10:05 | 6.9 | 4:11  | -1.1 | 3:49     | 2.3 | 4:57                                                                                | 7:42 | ☀                                                                                   |
| 30   | Fri |       |     | 12:02 | 5.1 | 4:58  | -1.3 | 4:43     | 2.4 | 4:57                                                                                | 7:42 | ☀                                                                                   |