

## Alcatraz Island, CA - Dec 1954

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 4:20  | 4.7 | 2:45     | 4.8 | 9:18  | 3.1 | 9:35  | 0.1  | 7:06                                                                                | 4:51 |    |
| 2    | Thu | 5:02  | 4.9 | 3:54     | 4.4 | 10:35 | 2.8 | 10:25 | 0.5  | 7:07                                                                                | 4:51 |    |
| 3    | Fri | 5:42  | 5.2 | 5:18     | 4.1 | 11:48 | 2.2 | 11:18 | 1.0  | 7:08                                                                                | 4:50 |    |
| 4    | Sat | 6:23  | 5.6 | 6:48     | 4.0 |       |     | 12:52 | 1.4  | 7:09                                                                                | 4:50 |    |
| 5    | Sun | 7:03  | 6.0 | 8:13     | 4.1 | 12:14 | 1.5 | 1:48  | 0.6  | 7:10                                                                                | 4:50 |    |
| 6    | Mon | 7:45  | 6.4 | 9:27     | 4.4 | 1:09  | 1.9 | 2:39  | -0.2 | 7:10                                                                                | 4:50 |    |
| 7    | Tue | 8:28  | 6.8 | 10:30    | 4.7 | 2:03  | 2.3 | 3:28  | -0.9 | 7:11                                                                                | 4:50 |    |
| 8    | Wed | 9:14  | 7.1 | 11:27    | 4.9 | 2:57  | 2.6 | 4:17  | -1.4 | 7:12                                                                                | 4:50 |    |
| 9    | Thu | 10:01 | 7.2 |          |     | 3:50  | 2.8 | 5:05  | -1.7 | 7:13                                                                                | 4:50 |    |
| 10   | Fri | 12:19 | 5.1 | 10:50 AM | 7.2 | 4:43  | 2.9 | 5:53  | -1.7 | 7:14                                                                                | 4:50 |    |
| 11   | Sat | 1:09  | 5.1 | 11:40 AM | 7.0 | 5:38  | 2.9 | 6:41  | -1.6 | 7:15                                                                                | 4:50 |    |
| 12   | Sun | 1:57  | 5.2 | 12:32    | 6.6 | 6:35  | 2.8 | 7:28  | -1.3 | 7:15                                                                                | 4:51 |   |
| 13   | Mon | 2:45  | 5.2 | 1:24     | 6.1 | 7:36  | 2.8 | 8:16  | -0.8 | 7:16                                                                                | 4:51 |  |
| 14   | Tue | 3:32  | 5.3 | 2:20     | 5.4 | 8:43  | 2.6 | 9:03  | -0.2 | 7:17                                                                                | 4:51 |  |
| 15   | Wed | 4:19  | 5.3 | 3:22     | 4.7 | 9:57  | 2.4 | 9:52  | 0.4  | 7:17                                                                                | 4:51 |  |
| 16   | Thu | 5:05  | 5.4 | 4:36     | 4.1 | 11:12 | 2.1 | 10:42 | 1.1  | 7:18                                                                                | 4:52 |  |
| 17   | Fri | 5:50  | 5.5 | 6:04     | 3.8 |       |     | 12:23 | 1.7  | 7:19                                                                                | 4:52 |  |
| 18   | Sat | 6:32  | 5.6 | 7:38     | 3.7 |       |     | 1:25  | 1.2  | 7:19                                                                                | 4:52 |  |
| 19   | Sun | 7:12  | 5.7 | 8:59     | 3.9 | 12:32 | 2.2 | 2:17  | 0.7  | 7:20                                                                                | 4:53 |  |
| 20   | Mon | 7:49  | 5.9 | 10:01    | 4.1 | 1:26  | 2.6 | 3:01  | 0.3  | 7:21                                                                                | 4:53 |  |
| 21   | Tue | 8:26  | 6.0 | 10:50    | 4.4 | 2:17  | 2.9 | 3:40  | -0.1 | 7:21                                                                                | 4:54 |  |
| 22   | Wed | 9:03  | 6.1 | 11:31    | 4.5 | 3:03  | 3.1 | 4:16  | -0.3 | 7:22                                                                                | 4:54 |  |
| 23   | Thu | 9:39  | 6.1 |          |     | 3:46  | 3.2 | 4:50  | -0.5 | 7:22                                                                                | 4:55 |  |
| 24   | Fri | 12:08 | 4.6 | 10:16 AM | 6.2 | 4:25  | 3.3 | 5:23  | -0.6 | 7:22                                                                                | 4:55 |  |
| 25   | Sat | 12:42 | 4.7 | 10:54 AM | 6.2 | 5:02  | 3.2 | 5:56  | -0.7 | 7:23                                                                                | 4:56 |  |
| 26   | Sun | 1:14  | 4.7 | 11:31 AM | 6.1 | 5:39  | 3.2 | 6:28  | -0.7 | 7:23                                                                                | 4:56 |  |
| 27   | Mon | 1:46  | 4.8 | 12:10    | 5.9 | 6:19  | 3.1 | 7:02  | -0.7 | 7:24                                                                                | 4:57 |  |
| 28   | Tue | 2:19  | 4.9 | 12:51    | 5.6 | 7:03  | 2.9 | 7:37  | -0.5 | 7:24                                                                                | 4:58 |  |
| 29   | Wed | 2:52  | 5.0 | 1:36     | 5.3 | 7:53  | 2.8 | 8:14  | -0.2 | 7:24                                                                                | 4:58 |  |
| 30   | Thu | 3:27  | 5.2 | 2:30     | 4.8 | 8:52  | 2.5 | 8:54  | 0.3  | 7:24                                                                                | 4:59 |  |

| Date |     | High |     |      |     | Low   |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 4:04 | 5.4 | 3:39 | 4.3 | 10:00 | 2.1 | 9:38 | 1.0 | 7:25                                                                               | 5:00 |  |