

## Alcatraz Island, CA - Jul 1983

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 3:36  | 4.7 | 5:48  | 4.9 | 10:26 | 0.3  | 11:29    | 2.8 | 5:51                                                                                | 8:35 |    |
| 2    | Sat | 4:33  | 4.3 | 6:25  | 5.1 | 11:09 | 0.7  |          |     | 5:51                                                                                | 8:35 |    |
| 3    | Sun | 5:45  | 3.9 | 7:02  | 5.3 | 12:37 | 2.4  | 11:56 AM | 1.1 | 5:52                                                                                | 8:35 |    |
| 4    | Mon | 7:12  | 3.7 | 7:40  | 5.6 | 1:37  | 1.9  | 12:46    | 1.6 | 5:52                                                                                | 8:35 |    |
| 5    | Tue | 8:41  | 3.7 | 8:19  | 5.9 | 2:30  | 1.2  | 1:38     | 2.0 | 5:53                                                                                | 8:35 |    |
| 6    | Wed | 10:00 | 3.9 | 9:00  | 6.3 | 3:18  | 0.5  | 2:31     | 2.4 | 5:53                                                                                | 8:35 |    |
| 7    | Thu | 11:05 | 4.2 | 9:43  | 6.6 | 4:03  | -0.1 | 3:24     | 2.7 | 5:54                                                                                | 8:34 |    |
| 8    | Fri |       |     | 12:01 | 4.5 | 4:49  | -0.7 | 4:16     | 2.9 | 5:54                                                                                | 8:34 |    |
| 9    | Sat |       |     | 12:52 | 4.8 | 5:35  | -1.2 | 5:07     | 3.0 | 5:55                                                                                | 8:34 |    |
| 10   | Sun |       |     | 1:39  | 5.0 | 6:21  | -1.5 | 6:00     | 2.9 | 5:56                                                                                | 8:33 |    |
| 11   | Mon | 12:08 | 7.1 | 2:25  | 5.1 | 7:09  | -1.6 | 6:55     | 2.8 | 5:56                                                                                | 8:33 |    |
| 12   | Tue | 1:00  | 6.9 | 3:10  | 5.2 | 7:57  | -1.5 | 7:54     | 2.7 | 5:57                                                                                | 8:33 |   |
| 13   | Wed | 1:53  | 6.6 | 3:55  | 5.4 | 8:44  | -1.2 | 8:57     | 2.5 | 5:58                                                                                | 8:32 |  |
| 14   | Thu | 2:50  | 6.1 | 4:41  | 5.5 | 9:33  | -0.8 | 10:07    | 2.2 | 5:58                                                                                | 8:32 |  |
| 15   | Fri | 3:52  | 5.4 | 5:27  | 5.7 | 10:22 | -0.1 | 11:22    | 1.9 | 5:59                                                                                | 8:31 |  |
| 16   | Sat | 5:04  | 4.7 | 6:15  | 5.9 | 11:13 | 0.6  |          |     | 6:00                                                                                | 8:31 |  |
| 17   | Sun | 6:27  | 4.2 | 7:03  | 6.1 | 12:38 | 1.5  | 12:08    | 1.3 | 6:00                                                                                | 8:30 |  |
| 18   | Mon | 8:00  | 4.0 | 7:50  | 6.2 | 1:49  | 1.0  | 1:07     | 1.9 | 6:01                                                                                | 8:30 |  |
| 19   | Tue | 9:28  | 4.1 | 8:37  | 6.3 | 2:51  | 0.5  | 2:07     | 2.4 | 6:02                                                                                | 8:29 |  |
| 20   | Wed | 10:39 | 4.3 | 9:21  | 6.3 | 3:45  | 0.1  | 3:04     | 2.8 | 6:03                                                                                | 8:28 |  |
| 21   | Thu | 11:36 | 4.6 | 10:03 | 6.3 | 4:31  | -0.2 | 3:58     | 3.0 | 6:03                                                                                | 8:28 |  |
| 22   | Fri |       |     | 12:23 | 4.7 | 5:13  | -0.4 | 4:46     | 3.1 | 6:04                                                                                | 8:27 |  |
| 23   | Sat |       |     | 1:04  | 4.8 | 5:50  | -0.4 | 5:29     | 3.2 | 6:05                                                                                | 8:26 |  |
| 24   | Sun |       |     | 1:40  | 4.8 | 6:25  | -0.5 | 6:09     | 3.1 | 6:06                                                                                | 8:26 |  |
| 25   | Mon |       |     | 2:12  | 4.8 | 6:58  | -0.4 | 6:47     | 3.1 | 6:07                                                                                | 8:25 |  |
| 26   | Tue | 12:35 | 6.0 | 2:42  | 4.8 | 7:31  | -0.4 | 7:24     | 3.0 | 6:07                                                                                | 8:24 |  |
| 27   | Wed | 1:12  | 5.8 | 3:10  | 4.8 | 8:02  | -0.2 | 8:04     | 2.9 | 6:08                                                                                | 8:23 |  |
| 28   | Thu | 1:49  | 5.5 | 3:39  | 4.9 | 8:34  | 0.0  | 8:46     | 2.7 | 6:09                                                                                | 8:22 |  |
| 29   | Fri | 2:29  | 5.2 | 4:10  | 5.0 | 9:06  | 0.3  | 9:35     | 2.6 | 6:10                                                                                | 8:21 |  |
| 30   | Sat | 3:14  | 4.8 | 4:42  | 5.2 | 9:41  | 0.7  | 10:31    | 2.4 | 6:11                                                                                | 8:20 |  |
| 31   | Sun | 4:09  | 4.3 | 5:18  | 5.3 | 10:19 | 1.2  | 11:35    | 2.0 | 6:11                                                                                | 8:20 |  |