

## Long Beach, Inner Harbor, CA - Dec 1881

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 5:40  | 5.8 | 6:46     | 3.7 |       |     | 12:40 | 0.1  | 6:47                                                                                | 4:51 |    |
| 2    | Fri | 6:19  | 6.1 | 7:42     | 3.8 |       |     | 1:26  | -0.4 | 6:48                                                                                | 4:51 |    |
| 3    | Sat | 6:56  | 6.3 | 8:31     | 3.8 | 12:37 | 1.7 | 2:08  | -0.7 | 6:48                                                                                | 4:51 |    |
| 4    | Sun | 7:33  | 6.3 | 9:15     | 3.8 | 1:17  | 1.9 | 2:47  | -0.9 | 6:49                                                                                | 4:51 |    |
| 5    | Mon | 8:08  | 6.3 | 9:57     | 3.8 | 1:55  | 2.0 | 3:25  | -0.9 | 6:50                                                                                | 4:51 |    |
| 6    | Tue | 8:43  | 6.1 | 10:38    | 3.7 | 2:32  | 2.2 | 4:02  | -0.8 | 6:51                                                                                | 4:51 |    |
| 7    | Wed | 9:17  | 5.9 | 11:19    | 3.7 | 3:08  | 2.3 | 4:38  | -0.5 | 6:52                                                                                | 4:51 |    |
| 8    | Thu | 9:52  | 5.5 |          |     | 3:46  | 2.4 | 5:15  | -0.3 | 6:52                                                                                | 4:51 |    |
| 9    | Fri | 12:03 | 3.6 | 10:28 AM | 5.1 | 4:27  | 2.6 | 5:53  | 0.1  | 6:53                                                                                | 4:51 |    |
| 10   | Sat | 12:50 | 3.6 | 11:06 AM | 4.6 | 5:17  | 2.7 | 6:32  | 0.4  | 6:54                                                                                | 4:51 |    |
| 11   | Sun | 1:41  | 3.7 | 11:51 AM | 4.1 | 6:24  | 2.8 | 7:12  | 0.8  | 6:55                                                                                | 4:52 |    |
| 12   | Mon | 2:33  | 3.8 | 12:51    | 3.6 | 7:56  | 2.8 | 7:56  | 1.1  | 6:55                                                                                | 4:52 |   |
| 13   | Tue | 3:20  | 4.0 | 2:19     | 3.1 | 9:38  | 2.4 | 8:43  | 1.4  | 6:56                                                                                | 4:52 |  |
| 14   | Wed | 4:01  | 4.3 | 4:04     | 2.9 | 10:56 | 1.9 | 9:33  | 1.7  | 6:57                                                                                | 4:52 |  |
| 15   | Thu | 4:38  | 4.7 | 5:32     | 2.9 | 11:49 | 1.3 | 10:23 | 1.9  | 6:57                                                                                | 4:53 |  |
| 16   | Fri | 5:14  | 5.1 | 6:36     | 3.1 |       |     | 12:31 | 0.6  | 6:58                                                                                | 4:53 |  |
| 17   | Sat | 5:49  | 5.5 | 7:27     | 3.3 |       |     | 1:10  | 0.0  | 6:59                                                                                | 4:53 |  |
| 18   | Sun | 6:26  | 5.9 | 8:10     | 3.5 |       |     | 1:48  | -0.6 | 6:59                                                                                | 4:54 |  |
| 19   | Mon | 7:05  | 6.3 | 8:52     | 3.7 | 12:41 | 2.0 | 2:26  | -1.0 | 7:00                                                                                | 4:54 |  |
| 20   | Tue | 7:46  | 6.5 | 9:33     | 3.8 | 1:25  | 2.0 | 3:06  | -1.3 | 7:00                                                                                | 4:55 |  |
| 21   | Wed | 8:29  | 6.6 | 10:15    | 3.9 | 2:10  | 1.9 | 3:46  | -1.4 | 7:01                                                                                | 4:55 |  |
| 22   | Thu | 9:13  | 6.6 | 10:59    | 4.1 | 2:58  | 1.9 | 4:29  | -1.4 | 7:01                                                                                | 4:56 |  |
| 23   | Fri | 10:00 | 6.2 | 11:46    | 4.2 | 3:50  | 1.9 | 5:12  | -1.1 | 7:02                                                                                | 4:56 |  |
| 24   | Sat | 10:50 | 5.7 |          |     | 4:48  | 1.9 | 5:57  | -0.7 | 7:02                                                                                | 4:57 |  |
| 25   | Sun | 12:36 | 4.4 | 11:47 AM | 5.0 | 5:57  | 1.9 | 6:43  | -0.2 | 7:03                                                                                | 4:57 |  |
| 26   | Mon | 1:29  | 4.6 | 12:56    | 4.2 | 7:20  | 1.9 | 7:33  | 0.4  | 7:03                                                                                | 4:58 |  |
| 27   | Tue | 2:26  | 4.8 | 2:25     | 3.5 | 8:55  | 1.6 | 8:28  | 1.0  | 7:03                                                                                | 4:59 |  |
| 28   | Wed | 3:24  | 5.1 | 4:13     | 3.1 | 10:28 | 1.1 | 9:29  | 1.5  | 7:04                                                                                | 4:59 |  |
| 29   | Thu | 4:20  | 5.3 | 5:50     | 3.1 | 11:42 | 0.4 | 10:32 | 1.8  | 7:04                                                                                | 5:00 |  |
| 30   | Fri | 5:12  | 5.6 | 7:03     | 3.3 |       |     | 12:39 | -0.1 | 7:04                                                                                | 5:01 |  |

| Date |     | High |     |      |     | Low |    |      |      |  |      |   |
|------|-----|------|-----|------|-----|-----|----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM  | ft | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 6:00 | 5.8 | 7:51 | 3.5 |     |    | 1:25 | -0.5 | 7:04                                                                               | 5:01 |  |