

## Long Beach, Terminal Island, CA - Nov 1847

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 5:31  | 4.7 | 5:01     | 4.3 | 11:27 | 2.0 | 11:26 | 0.8  | 6:19                                                                                | 5:08 |    |
| 2    | Tue | 6:04  | 5.0 | 5:56     | 4.3 |       |     | 12:13 | 1.5  | 6:19                                                                                | 5:07 |    |
| 3    | Wed | 6:31  | 5.2 | 6:41     | 4.4 | 12:03 | 0.9 | 12:49 | 1.1  | 6:20                                                                                | 5:06 |    |
| 4    | Thu | 6:55  | 5.4 | 7:19     | 4.4 | 12:33 | 1.0 | 1:22  | 0.7  | 6:21                                                                                | 5:05 |    |
| 5    | Fri | 7:17  | 5.6 | 7:55     | 4.4 | 1:00  | 1.2 | 1:52  | 0.3  | 6:22                                                                                | 5:04 |    |
| 6    | Sat | 7:40  | 5.8 | 8:30     | 4.3 | 1:25  | 1.4 | 2:22  | 0.1  | 6:23                                                                                | 5:03 |    |
| 7    | Sun | 8:04  | 5.9 | 9:05     | 4.2 | 1:50  | 1.5 | 2:53  | -0.1 | 6:24                                                                                | 5:03 |    |
| 8    | Mon | 8:29  | 6.0 | 9:42     | 4.1 | 2:16  | 1.7 | 3:26  | -0.2 | 6:25                                                                                | 5:02 |    |
| 9    | Tue | 8:57  | 5.9 | 10:23    | 3.9 | 2:43  | 1.9 | 4:01  | -0.2 | 6:26                                                                                | 5:01 |    |
| 10   | Wed | 9:27  | 5.8 | 11:09    | 3.8 | 3:12  | 2.1 | 4:40  | -0.1 | 6:27                                                                                | 5:00 |    |
| 11   | Thu | 10:00 | 5.6 |          |     | 3:44  | 2.4 | 5:24  | 0.0  | 6:28                                                                                | 5:00 |    |
| 12   | Fri | 12:05 | 3.6 | 10:39 AM | 5.4 | 4:24  | 2.7 | 6:15  | 0.2  | 6:29                                                                                | 4:59 |    |
| 13   | Sat | 1:14  | 3.6 | 11:29 AM | 5.0 | 5:20  | 2.9 | 7:14  | 0.3  | 6:30                                                                                | 4:58 |   |
| 14   | Sun | 2:29  | 3.8 | 12:39    | 4.6 | 6:50  | 3.0 | 8:18  | 0.4  | 6:31                                                                                | 4:58 |  |
| 15   | Mon | 3:33  | 4.1 | 2:11     | 4.3 | 8:44  | 2.8 | 9:21  | 0.5  | 6:31                                                                                | 4:57 |  |
| 16   | Tue | 4:21  | 4.6 | 3:44     | 4.2 | 10:13 | 2.2 | 10:17 | 0.6  | 6:32                                                                                | 4:56 |  |
| 17   | Wed | 5:02  | 5.1 | 5:02     | 4.3 | 11:18 | 1.4 | 11:07 | 0.6  | 6:33                                                                                | 4:56 |  |
| 18   | Thu | 5:40  | 5.7 | 6:07     | 4.5 |       |     | 12:11 | 0.6  | 6:34                                                                                | 4:55 |  |
| 19   | Fri | 6:18  | 6.2 | 7:05     | 4.6 |       |     | 12:59 | -0.2 | 6:35                                                                                | 4:55 |  |
| 20   | Sat | 6:57  | 6.7 | 7:58     | 4.6 | 12:37 | 0.9 | 1:46  | -0.8 | 6:36                                                                                | 4:54 |  |
| 21   | Sun | 7:36  | 7.0 | 8:50     | 4.6 | 1:19  | 1.1 | 2:31  | -1.2 | 6:37                                                                                | 4:54 |  |
| 22   | Mon | 8:16  | 7.1 | 9:41     | 4.5 | 2:01  | 1.3 | 3:17  | -1.4 | 6:38                                                                                | 4:53 |  |
| 23   | Tue | 8:57  | 6.9 | 10:33    | 4.3 | 2:44  | 1.6 | 4:04  | -1.3 | 6:39                                                                                | 4:53 |  |
| 24   | Wed | 9:40  | 6.6 | 11:30    | 4.2 | 3:29  | 1.9 | 4:52  | -1.0 | 6:40                                                                                | 4:53 |  |
| 25   | Thu | 10:25 | 6.1 |          |     | 4:18  | 2.2 | 5:42  | -0.6 | 6:41                                                                                | 4:52 |  |
| 26   | Fri | 12:32 | 4.1 | 11:13 AM | 5.4 | 5:15  | 2.5 | 6:36  | -0.2 | 6:42                                                                                | 4:52 |  |
| 27   | Sat | 1:41  | 4.0 | 12:09    | 4.8 | 6:28  | 2.8 | 7:34  | 0.3  | 6:43                                                                                | 4:52 |  |
| 28   | Sun | 2:52  | 4.1 | 1:21     | 4.1 | 8:05  | 2.8 | 8:34  | 0.7  | 6:44                                                                                | 4:52 |  |
| 29   | Mon | 3:53  | 4.4 | 2:50     | 3.7 | 9:45  | 2.5 | 9:33  | 1.0  | 6:44                                                                                | 4:51 |  |
| 30   | Tue | 4:40  | 4.6 | 4:17     | 3.5 | 11:00 | 2.0 | 10:25 | 1.2  | 6:45                                                                                | 4:51 |  |