

## Long Beach, Terminal Island, CA - Jan 1864

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:17  | 4.3 | 1:35     | 3.2 | 8:45  | 2.3 | 7:45  | 1.5  | 7:05                                                                                | 5:02 |    |
| 2    | Sat | 3:08  | 4.6 | 3:27     | 2.9 | 10:17 | 1.9 | 8:40  | 1.8  | 7:05                                                                                | 5:03 |    |
| 3    | Sun | 3:57  | 4.9 | 5:12     | 2.9 | 11:23 | 1.2 | 9:44  | 2.0  | 7:05                                                                                | 5:03 |    |
| 4    | Mon | 4:45  | 5.4 | 6:23     | 3.2 |       |     | 12:11 | 0.5  | 7:05                                                                                | 5:04 |    |
| 5    | Tue | 5:30  | 5.9 | 7:14     | 3.5 |       |     | 12:53 | -0.2 | 7:05                                                                                | 5:05 |    |
| 6    | Wed | 6:15  | 6.3 | 7:57     | 3.8 |       |     | 1:33  | -0.9 | 7:05                                                                                | 5:06 |    |
| 7    | Thu | 6:59  | 6.8 | 8:38     | 4.1 | 12:36 | 1.9 | 2:14  | -1.4 | 7:05                                                                                | 5:07 |    |
| 8    | Fri | 7:44  | 7.0 | 9:18     | 4.3 | 1:25  | 1.7 | 2:54  | -1.7 | 7:05                                                                                | 5:07 |    |
| 9    | Sat | 8:29  | 7.1 | 9:59     | 4.6 | 2:14  | 1.5 | 3:35  | -1.8 | 7:05                                                                                | 5:08 |    |
| 10   | Sun | 9:16  | 6.9 | 10:42    | 4.7 | 3:04  | 1.4 | 4:16  | -1.6 | 7:05                                                                                | 5:09 |    |
| 11   | Mon | 10:04 | 6.4 | 11:27    | 4.9 | 3:57  | 1.4 | 4:58  | -1.2 | 7:05                                                                                | 5:10 |    |
| 12   | Tue | 10:55 | 5.7 |          |     | 4:55  | 1.4 | 5:41  | -0.6 | 7:05                                                                                | 5:11 |   |
| 13   | Wed | 12:15 | 5.0 | 11:52 AM | 4.9 | 6:02  | 1.5 | 6:26  | 0.0  | 7:05                                                                                | 5:12 |  |
| 14   | Thu | 1:09  | 5.1 | 1:01     | 4.0 | 7:22  | 1.5 | 7:15  | 0.8  | 7:05                                                                                | 5:13 |  |
| 15   | Fri | 2:08  | 5.2 | 2:37     | 3.3 | 8:58  | 1.4 | 8:13  | 1.4  | 7:04                                                                                | 5:14 |  |
| 16   | Sat | 3:12  | 5.3 | 4:34     | 3.1 | 10:33 | 1.0 | 9:23  | 1.9  | 7:04                                                                                | 5:15 |  |
| 17   | Sun | 4:16  | 5.4 | 6:10     | 3.2 | 11:48 | 0.4 | 10:37 | 2.2  | 7:04                                                                                | 5:16 |  |
| 18   | Mon | 5:14  | 5.6 | 7:12     | 3.5 |       |     | 12:42 | 0.0  | 7:04                                                                                | 5:17 |  |
| 19   | Tue | 6:03  | 5.8 | 7:56     | 3.7 |       |     | 1:24  | -0.4 | 7:03                                                                                | 5:18 |  |
| 20   | Wed | 6:45  | 5.9 | 8:29     | 3.9 | 12:31 | 2.2 | 2:00  | -0.6 | 7:03                                                                                | 5:18 |  |
| 21   | Thu | 7:21  | 6.0 | 8:58     | 4.0 | 1:13  | 2.1 | 2:30  | -0.7 | 7:03                                                                                | 5:19 |  |
| 22   | Fri | 7:54  | 6.0 | 9:24     | 4.1 | 1:48  | 2.0 | 2:58  | -0.7 | 7:02                                                                                | 5:20 |  |
| 23   | Sat | 8:25  | 6.0 | 9:49     | 4.2 | 2:21  | 1.8 | 3:24  | -0.6 | 7:02                                                                                | 5:21 |  |
| 24   | Sun | 8:56  | 5.8 | 10:14    | 4.2 | 2:53  | 1.7 | 3:50  | -0.5 | 7:01                                                                                | 5:22 |  |
| 25   | Mon | 9:26  | 5.6 | 10:40    | 4.3 | 3:26  | 1.7 | 4:15  | -0.3 | 7:01                                                                                | 5:23 |  |
| 26   | Tue | 9:57  | 5.2 | 11:08    | 4.4 | 4:01  | 1.7 | 4:40  | 0.0  | 7:00                                                                                | 5:24 |  |
| 27   | Wed | 10:29 | 4.8 | 11:38    | 4.4 | 4:40  | 1.7 | 5:05  | 0.3  | 7:00                                                                                | 5:25 |  |
| 28   | Thu | 11:05 | 4.3 |          |     | 5:24  | 1.8 | 5:31  | 0.7  | 6:59                                                                                | 5:26 |  |
| 29   | Fri | 12:12 | 4.5 | 11:49 AM | 3.7 | 6:20  | 1.9 | 5:58  | 1.2  | 6:58                                                                                | 5:27 |  |
| 30   | Sat | 12:53 | 4.5 | 12:52    | 3.1 | 7:36  | 1.9 | 6:31  | 1.6  | 6:58                                                                                | 5:28 |  |
| 31   | Sun | 1:45  | 4.6 | 2:46     | 2.7 | 9:16  | 1.6 | 7:18  | 2.0  | 6:57                                                                                | 5:29 |  |