

## Long Beach, Terminal Island, CA - Dec 1897

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 3:58  | 4.7 | 3:28     | 3.8 | 10:06 | 2.1 | 9:49  | 0.8  | 6:40                                                                                | 4:44 |    |
| 2    | Thu | 4:42  | 5.1 | 4:56     | 3.6 | 11:20 | 1.5 | 10:37 | 1.3  | 6:41                                                                                | 4:44 |    |
| 3    | Fri | 5:20  | 5.4 | 6:10     | 3.5 |       |     | 12:15 | 0.8  | 6:42                                                                                | 4:44 |    |
| 4    | Sat | 5:52  | 5.6 | 7:10     | 3.6 |       |     | 12:59 | 0.3  | 6:42                                                                                | 4:44 |    |
| 5    | Sun | 6:22  | 5.8 | 7:59     | 3.6 |       |     | 1:36  | -0.1 | 6:43                                                                                | 4:44 |    |
| 6    | Mon | 6:50  | 6.0 | 8:40     | 3.7 | 12:30 | 2.2 | 2:09  | -0.4 | 6:44                                                                                | 4:44 |    |
| 7    | Tue | 7:19  | 6.1 | 9:17     | 3.7 | 1:02  | 2.4 | 2:41  | -0.6 | 6:45                                                                                | 4:44 |    |
| 8    | Wed | 7:48  | 6.1 | 9:52     | 3.7 | 1:32  | 2.5 | 3:12  | -0.7 | 6:46                                                                                | 4:44 |    |
| 9    | Thu | 8:19  | 6.1 | 10:27    | 3.6 | 2:03  | 2.5 | 3:45  | -0.7 | 6:46                                                                                | 4:44 |    |
| 10   | Fri | 8:50  | 6.0 | 11:05    | 3.6 | 2:35  | 2.6 | 4:19  | -0.6 | 6:47                                                                                | 4:44 |    |
| 11   | Sat | 9:23  | 5.9 | 11:45    | 3.6 | 3:09  | 2.6 | 4:54  | -0.5 | 6:48                                                                                | 4:45 |    |
| 12   | Sun | 9:58  | 5.6 |          |     | 3:46  | 2.7 | 5:30  | -0.3 | 6:48                                                                                | 4:45 |    |
| 13   | Mon | 12:29 | 3.6 | 10:35 AM | 5.3 | 4:31  | 2.8 | 6:07  | -0.1 | 6:49                                                                                | 4:45 |   |
| 14   | Tue | 1:14  | 3.7 | 11:18 AM | 4.8 | 5:30  | 2.9 | 6:46  | 0.2  | 6:50                                                                                | 4:45 |  |
| 15   | Wed | 2:00  | 3.9 | 12:13    | 4.3 | 6:52  | 2.9 | 7:27  | 0.5  | 6:50                                                                                | 4:46 |  |
| 16   | Thu | 2:43  | 4.3 | 1:30     | 3.7 | 8:30  | 2.6 | 8:11  | 0.9  | 6:51                                                                                | 4:46 |  |
| 17   | Fri | 3:24  | 4.7 | 3:11     | 3.3 | 10:01 | 1.9 | 9:00  | 1.3  | 6:52                                                                                | 4:47 |  |
| 18   | Sat | 4:05  | 5.2 | 4:52     | 3.2 | 11:10 | 1.1 | 9:53  | 1.7  | 6:52                                                                                | 4:47 |  |
| 19   | Sun | 4:47  | 5.8 | 6:14     | 3.3 |       |     | 12:06 | 0.2  | 6:53                                                                                | 4:47 |  |
| 20   | Mon | 5:31  | 6.4 | 7:19     | 3.5 |       |     | 12:56 | -0.7 | 6:53                                                                                | 4:48 |  |
| 21   | Tue | 6:17  | 6.9 | 8:13     | 3.7 |       |     | 1:43  | -1.3 | 6:54                                                                                | 4:48 |  |
| 22   | Wed | 7:04  | 7.2 | 9:02     | 3.9 | 12:36 | 2.1 | 2:30  | -1.8 | 6:54                                                                                | 4:49 |  |
| 23   | Thu | 7:52  | 7.4 | 9:49     | 4.0 | 1:28  | 2.1 | 3:16  | -2.0 | 6:55                                                                                | 4:49 |  |
| 24   | Fri | 8:40  | 7.3 | 10:35    | 4.1 | 2:19  | 2.0 | 4:01  | -1.9 | 6:55                                                                                | 4:50 |  |
| 25   | Sat | 9:28  | 7.0 | 11:21    | 4.2 | 3:12  | 2.0 | 4:46  | -1.6 | 6:56                                                                                | 4:51 |  |
| 26   | Sun | 10:17 | 6.4 |          |     | 4:07  | 2.0 | 5:31  | -1.2 | 6:56                                                                                | 4:51 |  |
| 27   | Mon | 12:10 | 4.3 | 11:08 AM | 5.7 | 5:08  | 2.1 | 6:15  | -0.6 | 6:56                                                                                | 4:52 |  |
| 28   | Tue | 1:00  | 4.4 | 12:04    | 4.8 | 6:20  | 2.2 | 6:59  | 0.1  | 6:57                                                                                | 4:53 |  |
| 29   | Wed | 1:53  | 4.6 | 1:12     | 3.9 | 7:47  | 2.2 | 7:45  | 0.8  | 6:57                                                                                | 4:53 |  |
| 30   | Thu | 2:47  | 4.7 | 2:47     | 3.2 | 9:28  | 1.9 | 8:34  | 1.5  | 6:57                                                                                | 4:54 |  |
| 31   | Fri | 3:39  | 4.9 | 4:46     | 2.9 | 10:59 | 1.3 | 9:28  | 2.0  | 6:57                                                                                | 4:55 |  |