

## Long Beach, Terminal Island, CA - Oct 1890

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 10:29 | 5.9 | 11:36    | 4.2 | 4:16  | 1.3  | 5:18  | 0.2  | 5:47                                                                                | 5:37 |    |
| 2    | Thu | 11:06 | 5.7 |          |     | 4:48  | 2.0  | 6:18  | 0.5  | 5:48                                                                                | 5:36 |    |
| 3    | Fri | 12:53 | 3.6 | 11:48 AM | 5.3 | 5:23  | 2.7  | 7:34  | 0.8  | 5:48                                                                                | 5:34 |    |
| 4    | Sat | 3:03  | 3.4 | 12:45    | 4.8 | 6:10  | 3.2  | 9:06  | 0.9  | 5:49                                                                                | 5:33 |    |
| 5    | Sun | 5:21  | 3.7 | 2:15     | 4.5 | 8:24  | 3.5  | 10:28 | 0.7  | 5:50                                                                                | 5:32 |    |
| 6    | Mon | 6:07  | 4.0 | 3:51     | 4.5 | 10:33 | 3.3  | 11:26 | 0.5  | 5:51                                                                                | 5:30 |    |
| 7    | Tue | 6:34  | 4.3 | 5:01     | 4.7 | 11:33 | 2.9  |       |      | 5:51                                                                                | 5:29 |    |
| 8    | Wed | 6:55  | 4.5 | 5:50     | 4.9 | 12:07 | 0.4  | 12:12 | 2.5  | 5:52                                                                                | 5:28 |    |
| 9    | Thu | 7:13  | 4.6 | 6:30     | 5.1 | 12:40 | 0.3  | 12:43 | 2.0  | 5:53                                                                                | 5:26 |    |
| 10   | Fri | 7:31  | 4.8 | 7:05     | 5.2 | 1:07  | 0.3  | 1:13  | 1.5  | 5:54                                                                                | 5:25 |    |
| 11   | Sat | 7:49  | 5.1 | 7:39     | 5.3 | 1:31  | 0.3  | 1:42  | 1.1  | 5:54                                                                                | 5:24 |    |
| 12   | Sun | 8:08  | 5.3 | 8:12     | 5.2 | 1:53  | 0.4  | 2:13  | 0.8  | 5:55                                                                                | 5:22 |   |
| 13   | Mon | 8:29  | 5.6 | 8:47     | 5.0 | 2:16  | 0.6  | 2:45  | 0.5  | 5:56                                                                                | 5:21 |  |
| 14   | Tue | 8:51  | 5.8 | 9:25     | 4.7 | 2:38  | 0.9  | 3:20  | 0.3  | 5:57                                                                                | 5:20 |  |
| 15   | Wed | 9:16  | 5.9 | 10:07    | 4.4 | 3:02  | 1.2  | 3:58  | 0.1  | 5:58                                                                                | 5:19 |  |
| 16   | Thu | 9:43  | 5.9 | 10:57    | 3.9 | 3:27  | 1.6  | 4:42  | 0.1  | 5:58                                                                                | 5:18 |  |
| 17   | Fri | 10:15 | 5.9 |          |     | 3:52  | 2.1  | 5:34  | 0.2  | 5:59                                                                                | 5:16 |  |
| 18   | Sat | 12:03 | 3.5 | 10:54 AM | 5.7 | 4:21  | 2.5  | 6:41  | 0.3  | 6:00                                                                                | 5:15 |  |
| 19   | Sun | 1:44  | 3.3 | 11:48 AM | 5.4 | 4:56  | 3.0  | 8:04  | 0.3  | 6:01                                                                                | 5:14 |  |
| 20   | Mon | 4:03  | 3.4 | 1:10     | 5.1 | 6:21  | 3.4  | 9:29  | 0.2  | 6:02                                                                                | 5:13 |  |
| 21   | Tue | 5:07  | 3.9 | 2:54     | 5.0 | 9:03  | 3.3  | 10:36 | -0.1 | 6:02                                                                                | 5:12 |  |
| 22   | Wed | 5:42  | 4.3 | 4:22     | 5.1 | 10:40 | 2.8  | 11:29 | -0.2 | 6:03                                                                                | 5:11 |  |
| 23   | Thu | 6:12  | 4.8 | 5:31     | 5.3 | 11:42 | 2.0  |       |      | 6:04                                                                                | 5:09 |  |
| 24   | Fri | 6:42  | 5.3 | 6:28     | 5.5 | 12:12 | -0.3 | 12:33 | 1.2  | 6:05                                                                                | 5:08 |  |
| 25   | Sat | 7:12  | 5.7 | 7:19     | 5.5 | 12:51 | -0.2 | 1:18  | 0.5  | 6:06                                                                                | 5:07 |  |
| 26   | Sun | 7:42  | 6.1 | 8:08     | 5.3 | 1:26  | 0.1  | 2:02  | -0.1 | 6:07                                                                                | 5:06 |  |
| 27   | Mon | 8:13  | 6.4 | 8:55     | 5.0 | 1:59  | 0.4  | 2:45  | -0.4 | 6:08                                                                                | 5:05 |  |
| 28   | Tue | 8:44  | 6.5 | 9:44     | 4.6 | 2:31  | 0.9  | 3:29  | -0.6 | 6:08                                                                                | 5:04 |  |
| 29   | Wed | 9:15  | 6.4 | 10:36    | 4.2 | 3:03  | 1.5  | 4:13  | -0.5 | 6:09                                                                                | 5:03 |  |
| 30   | Thu | 9:47  | 6.2 | 11:36    | 3.8 | 3:34  | 2.0  | 4:59  | -0.3 | 6:10                                                                                | 5:02 |  |
| 31   | Fri | 10:20 | 5.8 |          |     | 4:04  | 2.5  | 5:52  | 0.0  | 6:11                                                                                | 5:01 |  |