

## Long Beach, Inner Harbor, CA - Dec 1882

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:56  | 3.9 | 1:21     | 3.8 | 8:16  | 2.8 | 8:31  | 1.0  | 6:47                                                                                | 4:51 |    |
| 2    | Sat | 3:50  | 4.1 | 2:51     | 3.4 | 9:54  | 2.5 | 9:24  | 1.3  | 6:47                                                                                | 4:51 |    |
| 3    | Sun | 4:32  | 4.4 | 4:23     | 3.2 | 11:08 | 2.0 | 10:13 | 1.5  | 6:48                                                                                | 4:51 |    |
| 4    | Mon | 5:07  | 4.7 | 5:37     | 3.2 | 11:58 | 1.4 | 10:56 | 1.7  | 6:49                                                                                | 4:51 |    |
| 5    | Tue | 5:38  | 4.9 | 6:35     | 3.3 |       |     | 12:38 | 0.9  | 6:50                                                                                | 4:51 |    |
| 6    | Wed | 6:07  | 5.2 | 7:21     | 3.4 |       |     | 1:13  | 0.4  | 6:51                                                                                | 4:51 |    |
| 7    | Thu | 6:36  | 5.5 | 8:02     | 3.5 | 12:10 | 2.0 | 1:46  | 0.0  | 6:52                                                                                | 4:51 |    |
| 8    | Fri | 7:06  | 5.8 | 8:40     | 3.6 | 12:44 | 2.0 | 2:19  | -0.4 | 6:52                                                                                | 4:51 |    |
| 9    | Sat | 7:38  | 6.0 | 9:17     | 3.7 | 1:18  | 2.0 | 2:53  | -0.6 | 6:53                                                                                | 4:51 |    |
| 10   | Sun | 8:11  | 6.1 | 9:55     | 3.7 | 1:53  | 2.1 | 3:28  | -0.8 | 6:54                                                                                | 4:51 |    |
| 11   | Mon | 8:47  | 6.1 | 10:36    | 3.8 | 2:31  | 2.1 | 4:06  | -0.9 | 6:55                                                                                | 4:52 |    |
| 12   | Tue | 9:25  | 6.0 | 11:20    | 3.8 | 3:11  | 2.2 | 4:45  | -0.8 | 6:55                                                                                | 4:52 |   |
| 13   | Wed | 10:07 | 5.8 |          |     | 3:57  | 2.2 | 5:27  | -0.6 | 6:56                                                                                | 4:52 |  |
| 14   | Thu | 12:07 | 3.9 | 10:54 AM | 5.3 | 4:53  | 2.3 | 6:11  | -0.3 | 6:57                                                                                | 4:52 |  |
| 15   | Fri | 12:59 | 4.0 | 11:49 AM | 4.7 | 6:03  | 2.4 | 6:59  | 0.1  | 6:57                                                                                | 4:53 |  |
| 16   | Sat | 1:54  | 4.3 | 1:01     | 4.1 | 7:31  | 2.3 | 7:52  | 0.5  | 6:58                                                                                | 4:53 |  |
| 17   | Sun | 2:50  | 4.6 | 2:33     | 3.5 | 9:10  | 1.9 | 8:48  | 0.9  | 6:59                                                                                | 4:53 |  |
| 18   | Mon | 3:45  | 5.0 | 4:15     | 3.3 | 10:37 | 1.2 | 9:48  | 1.3  | 6:59                                                                                | 4:54 |  |
| 19   | Tue | 4:36  | 5.5 | 5:43     | 3.3 | 11:44 | 0.5 | 10:47 | 1.5  | 7:00                                                                                | 4:54 |  |
| 20   | Wed | 5:24  | 5.9 | 6:52     | 3.5 |       |     | 12:39 | -0.2 | 7:00                                                                                | 4:55 |  |
| 21   | Thu | 6:10  | 6.2 | 7:48     | 3.7 |       |     | 1:26  | -0.7 | 7:01                                                                                | 4:55 |  |
| 22   | Fri | 6:54  | 6.4 | 8:36     | 3.8 | 12:34 | 1.8 | 2:10  | -1.1 | 7:01                                                                                | 4:56 |  |
| 23   | Sat | 7:37  | 6.5 | 9:19     | 3.9 | 1:21  | 1.8 | 2:51  | -1.3 | 7:02                                                                                | 4:56 |  |
| 24   | Sun | 8:17  | 6.4 | 10:00    | 4.0 | 2:06  | 1.8 | 3:30  | -1.2 | 7:02                                                                                | 4:57 |  |
| 25   | Mon | 8:57  | 6.2 | 10:40    | 4.0 | 2:49  | 1.9 | 4:08  | -1.1 | 7:03                                                                                | 4:57 |  |
| 26   | Tue | 9:35  | 5.9 | 11:20    | 4.0 | 3:31  | 1.9 | 4:45  | -0.8 | 7:03                                                                                | 4:58 |  |
| 27   | Wed | 10:13 | 5.4 |          |     | 4:15  | 2.1 | 5:20  | -0.4 | 7:03                                                                                | 4:59 |  |
| 28   | Thu | 12:00 | 3.9 | 10:52 AM | 4.9 | 5:02  | 2.2 | 5:56  | 0.1  | 7:04                                                                                | 4:59 |  |
| 29   | Fri | 12:43 | 3.9 | 11:32 AM | 4.3 | 5:57  | 2.3 | 6:31  | 0.5  | 7:04                                                                                | 5:00 |  |
| 30   | Sat | 1:29  | 4.0 | 12:21    | 3.7 | 7:06  | 2.4 | 7:07  | 1.0  | 7:04                                                                                | 5:01 |  |

| Date |     | High |     |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 2:18 | 4.1 | 1:29 | 3.1 | 8:38 | 2.3 | 7:54 | 1.4 | 7:04                                                                               | 5:01 |  |