

## Long Beach, Inner Harbor, CA - Jul 1838

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:39  | 2.8 | 4:42  | 4.7 | 9:34  | 1.9  |          |     | 4:52                                                                                | 7:14 |    |
| 2    | Mon | 6:12  | 2.8 | 5:17  | 5.1 | 12:10 | 1.0  | 10:20 AM | 2.2 | 4:52                                                                                | 7:14 |    |
| 3    | Tue | 7:19  | 3.0 | 5:54  | 5.4 | 12:53 | 0.4  | 11:09 AM | 2.4 | 4:53                                                                                | 7:14 |    |
| 4    | Wed | 8:09  | 3.1 | 6:33  | 5.8 | 1:32  | -0.1 | 11:58 AM | 2.5 | 4:53                                                                                | 7:14 |    |
| 5    | Thu | 8:50  | 3.3 | 7:13  | 6.1 | 2:10  | -0.6 | 12:45    | 2.5 | 4:54                                                                                | 7:13 |    |
| 6    | Fri | 9:27  | 3.5 | 7:55  | 6.4 | 2:48  | -1.0 | 1:30     | 2.4 | 4:54                                                                                | 7:13 |    |
| 7    | Sat | 10:05 | 3.6 | 8:38  | 6.5 | 3:27  | -1.2 | 2:16     | 2.3 | 4:55                                                                                | 7:13 |    |
| 8    | Sun | 10:43 | 3.7 | 9:23  | 6.5 | 4:07  | -1.3 | 3:05     | 2.2 | 4:55                                                                                | 7:13 |    |
| 9    | Mon | 11:23 | 3.9 | 10:09 | 6.2 | 4:47  | -1.3 | 3:57     | 2.2 | 4:56                                                                                | 7:13 |    |
| 10   | Tue |       |     | 12:05 | 4.1 | 5:28  | -1.0 | 4:56     | 2.1 | 4:56                                                                                | 7:12 |   |
| 11   | Wed |       |     | 12:49 | 4.3 | 6:09  | -0.6 | 6:05     | 2.1 | 4:57                                                                                | 7:12 |  |
| 12   | Thu |       |     | 1:36  | 4.6 | 6:51  | -0.1 | 7:27     | 1.9 | 4:57                                                                                | 7:12 |  |
| 13   | Fri | 1:01  | 4.2 | 2:26  | 4.9 | 7:34  | 0.6  | 9:00     | 1.6 | 4:58                                                                                | 7:11 |  |
| 14   | Sat | 2:30  | 3.4 | 3:18  | 5.2 | 8:22  | 1.2  | 10:32    | 1.0 | 4:59                                                                                | 7:11 |  |
| 15   | Sun | 4:22  | 3.0 | 4:12  | 5.5 | 9:16  | 1.8  | 11:47    | 0.4 | 4:59                                                                                | 7:11 |  |
| 16   | Mon | 6:09  | 3.0 | 5:06  | 5.8 | 10:19 | 2.2  |          |     | 5:00                                                                                | 7:10 |  |
| 17   | Tue | 7:26  | 3.2 | 5:57  | 6.0 | 12:47 | -0.2 | 11:24 AM | 2.4 | 5:00                                                                                | 7:10 |  |
| 18   | Wed | 8:20  | 3.5 | 6:44  | 6.1 | 1:35  | -0.6 | 12:24    | 2.5 | 5:01                                                                                | 7:09 |  |
| 19   | Thu | 9:01  | 3.6 | 7:28  | 6.2 | 2:18  | -0.9 | 1:14     | 2.5 | 5:02                                                                                | 7:09 |  |
| 20   | Fri | 9:36  | 3.7 | 8:09  | 6.2 | 2:56  | -0.9 | 1:58     | 2.4 | 5:02                                                                                | 7:08 |  |
| 21   | Sat | 10:08 | 3.8 | 8:47  | 6.1 | 3:32  | -0.9 | 2:38     | 2.3 | 5:03                                                                                | 7:08 |  |
| 22   | Sun | 10:38 | 3.8 | 9:22  | 5.9 | 4:04  | -0.7 | 3:16     | 2.2 | 5:04                                                                                | 7:07 |  |
| 23   | Mon | 11:07 | 3.9 | 9:56  | 5.5 | 4:35  | -0.5 | 3:54     | 2.2 | 5:04                                                                                | 7:07 |  |
| 24   | Tue | 11:36 | 3.9 | 10:30 | 5.1 | 5:03  | -0.2 | 4:34     | 2.2 | 5:05                                                                                | 7:06 |  |
| 25   | Wed |       |     | 12:06 | 4.0 | 5:30  | 0.2  | 5:19     | 2.2 | 5:06                                                                                | 7:05 |  |
| 26   | Thu |       |     | 12:37 | 4.1 | 5:56  | 0.6  | 6:13     | 2.3 | 5:07                                                                                | 7:05 |  |
| 27   | Fri |       |     | 1:11  | 4.2 | 6:20  | 1.1  | 7:22     | 2.2 | 5:07                                                                                | 7:04 |  |
| 28   | Sat | 12:34 | 3.4 | 1:49  | 4.3 | 6:43  | 1.6  | 8:54     | 2.0 | 5:08                                                                                | 7:03 |  |
| 29   | Sun | 1:57  | 2.8 | 2:35  | 4.5 | 7:06  | 2.0  | 10:33    | 1.6 | 5:09                                                                                | 7:02 |  |
| 30   | Mon | 4:36  | 2.6 | 3:31  | 4.7 | 7:37  | 2.4  | 11:44    | 1.0 | 5:09                                                                                | 7:02 |  |

| Date |     | High |    |      |     | Low |    |    |    |  |      |   |
|------|-----|------|----|------|-----|-----|----|----|----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft | PM   | ft  | AM  | ft | PM | ft | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue |      |    | 4:29 | 5.0 |     |    |    |    | 5:10                                                                               | 7:01 |  |