

## Long Beach, Inner Harbor, CA - Dec 1869

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 7:07  | 6.4 | 8:08     | 4.3 | 12:45 | 0.9 | 1:59  | -0.7 | 6:47                                                                                | 4:51 |    |
| 2    | Thu | 7:44  | 6.6 | 9:00     | 4.3 | 1:26  | 1.2 | 2:44  | -1.1 | 6:48                                                                                | 4:51 |    |
| 3    | Fri | 8:22  | 6.7 | 9:51     | 4.2 | 2:06  | 1.4 | 3:28  | -1.2 | 6:48                                                                                | 4:51 |    |
| 4    | Sat | 9:01  | 6.5 | 10:43    | 4.0 | 2:47  | 1.7 | 4:13  | -1.2 | 6:49                                                                                | 4:51 |    |
| 5    | Sun | 9:41  | 6.2 | 11:38    | 3.9 | 3:29  | 2.0 | 5:00  | -0.9 | 6:50                                                                                | 4:51 |    |
| 6    | Mon | 10:22 | 5.7 |          |     | 4:13  | 2.4 | 5:48  | -0.6 | 6:51                                                                                | 4:51 |    |
| 7    | Tue | 12:39 | 3.7 | 11:07 AM | 5.2 | 5:05  | 2.7 | 6:40  | -0.1 | 6:52                                                                                | 4:51 |    |
| 8    | Wed | 1:47  | 3.7 | 11:57 AM | 4.6 | 6:12  | 2.9 | 7:35  | 0.3  | 6:52                                                                                | 4:51 |    |
| 9    | Thu | 2:57  | 3.8 | 1:02     | 4.0 | 7:47  | 3.0 | 8:33  | 0.6  | 6:53                                                                                | 4:51 |    |
| 10   | Fri | 3:56  | 4.0 | 2:28     | 3.6 | 9:36  | 2.7 | 9:29  | 0.9  | 6:54                                                                                | 4:51 |    |
| 11   | Sat | 4:41  | 4.3 | 4:00     | 3.4 | 10:57 | 2.3 | 10:19 | 1.2  | 6:55                                                                                | 4:52 |    |
| 12   | Sun | 5:15  | 4.5 | 5:16     | 3.3 | 11:52 | 1.8 | 11:03 | 1.3  | 6:55                                                                                | 4:52 |   |
| 13   | Mon | 5:44  | 4.8 | 6:16     | 3.4 |       |     | 12:32 | 1.2  | 6:56                                                                                | 4:52 |  |
| 14   | Tue | 6:11  | 5.1 | 7:05     | 3.5 |       |     | 1:07  | 0.7  | 6:57                                                                                | 4:52 |  |
| 15   | Wed | 6:38  | 5.4 | 7:48     | 3.5 | 12:14 | 1.6 | 1:39  | 0.3  | 6:57                                                                                | 4:53 |  |
| 16   | Thu | 7:05  | 5.6 | 8:27     | 3.6 | 12:46 | 1.8 | 2:11  | -0.1 | 6:58                                                                                | 4:53 |  |
| 17   | Fri | 7:34  | 5.8 | 9:06     | 3.7 | 1:18  | 1.8 | 2:44  | -0.4 | 6:59                                                                                | 4:53 |  |
| 18   | Sat | 8:05  | 6.0 | 9:46     | 3.7 | 1:50  | 1.9 | 3:19  | -0.7 | 6:59                                                                                | 4:54 |  |
| 19   | Sun | 8:39  | 6.1 | 10:28    | 3.7 | 2:24  | 2.0 | 3:56  | -0.8 | 7:00                                                                                | 4:54 |  |
| 20   | Mon | 9:15  | 6.0 | 11:13    | 3.7 | 3:01  | 2.1 | 4:35  | -0.8 | 7:00                                                                                | 4:55 |  |
| 21   | Tue | 9:55  | 5.8 |          |     | 3:43  | 2.3 | 5:18  | -0.7 | 7:01                                                                                | 4:55 |  |
| 22   | Wed | 12:03 | 3.7 | 10:39 AM | 5.5 | 4:32  | 2.4 | 6:04  | -0.5 | 7:01                                                                                | 4:56 |  |
| 23   | Thu | 12:58 | 3.8 | 11:31 AM | 5.1 | 5:35  | 2.5 | 6:54  | -0.2 | 7:02                                                                                | 4:56 |  |
| 24   | Fri | 1:57  | 4.0 | 12:35    | 4.5 | 6:59  | 2.5 | 7:48  | 0.2  | 7:02                                                                                | 4:57 |  |
| 25   | Sat | 2:55  | 4.3 | 1:59     | 3.9 | 8:39  | 2.3 | 8:46  | 0.5  | 7:03                                                                                | 4:57 |  |
| 26   | Sun | 3:49  | 4.7 | 3:35     | 3.6 | 10:11 | 1.7 | 9:44  | 0.8  | 7:03                                                                                | 4:58 |  |
| 27   | Mon | 4:38  | 5.1 | 5:06     | 3.5 | 11:24 | 1.0 | 10:41 | 1.1  | 7:03                                                                                | 4:59 |  |
| 28   | Tue | 5:23  | 5.6 | 6:21     | 3.6 |       |     | 12:22 | 0.2  | 7:04                                                                                | 4:59 |  |
| 29   | Wed | 6:06  | 6.0 | 7:23     | 3.7 |       |     | 1:12  | -0.5 | 7:04                                                                                | 5:00 |  |
| 30   | Thu | 6:48  | 6.3 | 8:16     | 3.8 | 12:23 | 1.5 | 1:57  | -0.9 | 7:04                                                                                | 5:01 |  |

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|------|-----|------|-----|------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 7:29 | 6.4 | 9:06 | 3.9 | 1:10 | 1.6 | 2:39 | -1.2 | 7:04                                                                               | 5:01 |  |