

## Long Beach, Inner Harbor, CA - Dec 1963

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 8:37  | 6.9 | 10:13    | 4.1 | 2:21  | 1.5 | 3:46  | -1.4 | 6:39                                                                                | 4:44 |    |
| 2    | Mon | 9:19  | 6.8 | 11:11    | 4.0 | 3:05  | 1.8 | 4:36  | -1.4 | 6:40                                                                                | 4:44 |    |
| 3    | Tue | 10:05 | 6.4 |          |     | 3:52  | 2.1 | 5:29  | -1.1 | 6:40                                                                                | 4:44 |    |
| 4    | Wed | 12:16 | 3.9 | 10:55 AM | 5.9 | 4:47  | 2.4 | 6:26  | -0.7 | 6:41                                                                                | 4:44 |    |
| 5    | Thu | 1:28  | 3.8 | 11:52 AM | 5.2 | 5:56  | 2.7 | 7:27  | -0.3 | 6:42                                                                                | 4:44 |    |
| 6    | Fri | 2:43  | 4.0 | 1:02     | 4.6 | 7:28  | 2.8 | 8:31  | 0.1  | 6:43                                                                                | 4:44 |    |
| 7    | Sat | 3:49  | 4.2 | 2:27     | 4.1 | 9:14  | 2.6 | 9:33  | 0.5  | 6:44                                                                                | 4:44 |    |
| 8    | Sun | 4:41  | 4.5 | 3:57     | 3.7 | 10:42 | 2.2 | 10:27 | 0.8  | 6:45                                                                                | 4:44 |    |
| 9    | Mon | 5:21  | 4.8 | 5:14     | 3.6 | 11:45 | 1.6 | 11:13 | 1.1  | 6:45                                                                                | 4:44 |    |
| 10   | Tue | 5:54  | 5.0 | 6:16     | 3.6 |       |     | 12:32 | 1.1  | 6:46                                                                                | 4:44 |    |
| 11   | Wed | 6:22  | 5.2 | 7:08     | 3.6 |       |     | 1:11  | 0.6  | 6:47                                                                                | 4:44 |    |
| 12   | Thu | 6:48  | 5.4 | 7:51     | 3.6 | 12:23 | 1.6 | 1:45  | 0.2  | 6:48                                                                                | 4:44 |   |
| 13   | Fri | 7:13  | 5.6 | 8:31     | 3.6 | 12:52 | 1.8 | 2:17  | -0.1 | 6:48                                                                                | 4:45 |  |
| 14   | Sat | 7:38  | 5.7 | 9:08     | 3.6 | 1:20  | 1.9 | 2:48  | -0.3 | 6:49                                                                                | 4:45 |  |
| 15   | Sun | 8:05  | 5.8 | 9:45     | 3.6 | 1:48  | 2.1 | 3:19  | -0.4 | 6:50                                                                                | 4:45 |  |
| 16   | Mon | 8:33  | 5.8 | 10:24    | 3.5 | 2:17  | 2.2 | 3:53  | -0.5 | 6:50                                                                                | 4:46 |  |
| 17   | Tue | 9:03  | 5.7 | 11:06    | 3.5 | 2:47  | 2.3 | 4:28  | -0.5 | 6:51                                                                                | 4:46 |  |
| 18   | Wed | 9:35  | 5.6 | 11:52    | 3.4 | 3:20  | 2.4 | 5:07  | -0.4 | 6:51                                                                                | 4:46 |  |
| 19   | Thu | 10:11 | 5.3 |          |     | 3:57  | 2.6 | 5:48  | -0.2 | 6:52                                                                                | 4:47 |  |
| 20   | Fri | 12:45 | 3.5 | 10:51 AM | 5.0 | 4:44  | 2.8 | 6:33  | 0.0  | 6:53                                                                                | 4:47 |  |
| 21   | Sat | 1:42  | 3.6 | 11:41 AM | 4.6 | 5:51  | 2.9 | 7:22  | 0.2  | 6:53                                                                                | 4:48 |  |
| 22   | Sun | 2:38  | 3.8 | 12:49    | 4.1 | 7:27  | 2.8 | 8:15  | 0.5  | 6:54                                                                                | 4:48 |  |
| 23   | Mon | 3:27  | 4.1 | 2:21     | 3.7 | 9:13  | 2.5 | 9:09  | 0.7  | 6:54                                                                                | 4:49 |  |
| 24   | Tue | 4:11  | 4.6 | 4:00     | 3.5 | 10:37 | 1.8 | 10:04 | 1.0  | 6:55                                                                                | 4:49 |  |
| 25   | Wed | 4:52  | 5.1 | 5:26     | 3.5 | 11:40 | 0.9 | 10:56 | 1.2  | 6:55                                                                                | 4:50 |  |
| 26   | Thu | 5:33  | 5.7 | 6:36     | 3.6 |       |     | 12:33 | 0.1  | 6:55                                                                                | 4:50 |  |
| 27   | Fri | 6:14  | 6.2 | 7:36     | 3.8 |       |     | 1:21  | -0.6 | 6:56                                                                                | 4:51 |  |
| 28   | Sat | 6:56  | 6.6 | 8:29     | 3.9 | 12:34 | 1.5 | 2:07  | -1.2 | 6:56                                                                                | 4:52 |  |
| 29   | Sun | 7:40  | 6.8 | 9:19     | 4.0 | 1:21  | 1.6 | 2:53  | -1.6 | 6:56                                                                                | 4:52 |  |
| 30   | Mon | 8:23  | 6.9 | 10:08    | 4.0 | 2:08  | 1.6 | 3:38  | -1.7 | 6:57                                                                                | 4:53 |  |

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|------|-----|------|-----|-------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 9:08 | 6.7 | 11:02 | 4.0 | 2:56 | 1.8 | 4:24 | -1.5 | 6:57                                                                               | 4:54 |  |