

## King Harbor, Santa Monica Bay, CA - Dec 1831

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 7:14  | 5.7 | 8:12     | 3.9 | 12:52 | 1.4 | 2:03  | 0.0  | 6:47                                                                                | 4:52 |    |
| 2    | Fri | 7:41  | 5.7 | 8:51     | 3.9 | 1:22  | 1.7 | 2:36  | -0.2 | 6:48                                                                                | 4:52 |    |
| 3    | Sat | 8:06  | 5.8 | 9:28     | 3.8 | 1:50  | 1.9 | 3:08  | -0.3 | 6:49                                                                                | 4:52 |    |
| 4    | Sun | 8:32  | 5.7 | 10:05    | 3.7 | 2:17  | 2.1 | 3:40  | -0.3 | 6:50                                                                                | 4:51 |    |
| 5    | Mon | 8:59  | 5.7 | 10:45    | 3.6 | 2:45  | 2.2 | 4:13  | -0.3 | 6:50                                                                                | 4:51 |    |
| 6    | Tue | 9:28  | 5.5 | 11:29    | 3.5 | 3:14  | 2.4 | 4:49  | -0.2 | 6:51                                                                                | 4:51 |    |
| 7    | Wed | 9:59  | 5.3 |          |     | 3:46  | 2.6 | 5:28  | 0.0  | 6:52                                                                                | 4:52 |    |
| 8    | Thu | 12:19 | 3.5 | 10:33 AM | 5.0 | 4:23  | 2.8 | 6:10  | 0.2  | 6:53                                                                                | 4:52 |    |
| 9    | Fri | 1:18  | 3.5 | 11:12 AM | 4.6 | 5:12  | 3.0 | 6:58  | 0.4  | 6:54                                                                                | 4:52 |    |
| 10   | Sat | 2:23  | 3.6 | 12:05    | 4.2 | 6:28  | 3.2 | 7:51  | 0.7  | 6:54                                                                                | 4:52 |    |
| 11   | Sun | 3:20  | 3.8 | 1:21     | 3.8 | 8:18  | 3.1 | 8:46  | 0.8  | 6:55                                                                                | 4:52 |    |
| 12   | Mon | 4:05  | 4.1 | 3:00     | 3.5 | 9:58  | 2.6 | 9:40  | 1.0  | 6:56                                                                                | 4:52 |   |
| 13   | Tue | 4:42  | 4.5 | 4:31     | 3.5 | 11:06 | 1.9 | 10:31 | 1.1  | 6:57                                                                                | 4:53 |  |
| 14   | Wed | 5:18  | 5.0 | 5:44     | 3.6 | 11:58 | 1.1 | 11:18 | 1.2  | 6:57                                                                                | 4:53 |  |
| 15   | Thu | 5:54  | 5.6 | 6:46     | 3.8 |       |     | 12:44 | 0.3  | 6:58                                                                                | 4:53 |  |
| 16   | Fri | 6:31  | 6.1 | 7:40     | 3.9 | 12:03 | 1.3 | 1:28  | -0.5 | 6:59                                                                                | 4:53 |  |
| 17   | Sat | 7:11  | 6.5 | 8:32     | 4.1 | 12:48 | 1.4 | 2:13  | -1.1 | 6:59                                                                                | 4:54 |  |
| 18   | Sun | 7:52  | 6.8 | 9:22     | 4.2 | 1:33  | 1.4 | 2:58  | -1.5 | 7:00                                                                                | 4:54 |  |
| 19   | Mon | 8:36  | 6.9 | 10:13    | 4.2 | 2:18  | 1.6 | 3:44  | -1.7 | 7:00                                                                                | 4:55 |  |
| 20   | Tue | 9:21  | 6.8 | 11:06    | 4.1 | 3:06  | 1.7 | 4:32  | -1.6 | 7:01                                                                                | 4:55 |  |
| 21   | Wed | 10:09 | 6.4 |          |     | 3:58  | 1.9 | 5:21  | -1.3 | 7:01                                                                                | 4:55 |  |
| 22   | Thu | 12:02 | 4.1 | 11:00 AM | 5.9 | 4:55  | 2.1 | 6:12  | -0.9 | 7:02                                                                                | 4:56 |  |
| 23   | Fri | 1:02  | 4.1 | 11:57 AM | 5.2 | 6:03  | 2.3 | 7:07  | -0.3 | 7:02                                                                                | 4:56 |  |
| 24   | Sat | 2:06  | 4.2 | 1:03     | 4.4 | 7:27  | 2.4 | 8:04  | 0.2  | 7:03                                                                                | 4:57 |  |
| 25   | Sun | 3:10  | 4.4 | 2:26     | 3.8 | 9:03  | 2.2 | 9:03  | 0.7  | 7:03                                                                                | 4:58 |  |
| 26   | Mon | 4:08  | 4.6 | 4:01     | 3.4 | 10:34 | 1.8 | 10:02 | 1.1  | 7:04                                                                                | 4:58 |  |
| 27   | Tue | 4:57  | 4.9 | 5:28     | 3.3 | 11:43 | 1.2 | 10:56 | 1.5  | 7:04                                                                                | 4:59 |  |
| 28   | Wed | 5:39  | 5.1 | 6:37     | 3.3 |       |     | 12:36 | 0.7  | 7:04                                                                                | 4:59 |  |
| 29   | Thu | 6:15  | 5.3 | 7:30     | 3.4 |       |     | 1:18  | 0.2  | 7:05                                                                                | 5:00 |  |
| 30   | Fri | 6:48  | 5.4 | 8:13     | 3.5 | 12:22 | 1.9 | 1:54  | -0.1 | 7:05                                                                                | 5:01 |  |

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|------|-----|------|-----|------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 7:18 | 5.6 | 8:51 | 3.5 | 12:57 | 2.0 | 2:26 | -0.3 | 7:05                                                                               | 5:02 |  |