

## King Harbor, Santa Monica Bay, CA - Dec 1890

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:56  | 3.4 | 11:14 AM | 4.8 | 5:03  | 3.3 | 7:16  | 0.4  | 6:40                                                                                | 4:44 |    |
| 2    | Tue | 3:19  | 3.5 | 12:06    | 4.3 | 6:26  | 3.4 | 8:14  | 0.7  | 6:41                                                                                | 4:44 |    |
| 3    | Wed | 4:17  | 3.7 | 1:22     | 3.9 | 8:36  | 3.4 | 9:11  | 0.8  | 6:42                                                                                | 4:44 |    |
| 4    | Thu | 4:51  | 4.0 | 2:57     | 3.6 | 10:18 | 3.0 | 10:01 | 1.0  | 6:43                                                                                | 4:44 |    |
| 5    | Fri | 5:17  | 4.3 | 4:22     | 3.5 | 11:19 | 2.4 | 10:43 | 1.1  | 6:44                                                                                | 4:44 |    |
| 6    | Sat | 5:39  | 4.6 | 5:30     | 3.5 |       |     | 12:03 | 1.8  | 6:45                                                                                | 4:44 |    |
| 7    | Sun | 6:02  | 5.0 | 6:26     | 3.6 |       |     | 12:40 | 1.1  | 6:45                                                                                | 4:44 |    |
| 8    | Mon | 6:25  | 5.4 | 7:16     | 3.6 |       |     | 1:16  | 0.5  | 6:46                                                                                | 4:45 |    |
| 9    | Tue | 6:52  | 5.7 | 8:03     | 3.7 | 12:24 | 1.6 | 1:52  | -0.1 | 6:47                                                                                | 4:45 |    |
| 10   | Wed | 7:22  | 6.1 | 8:49     | 3.7 | 12:57 | 1.8 | 2:29  | -0.7 | 6:48                                                                                | 4:45 |    |
| 11   | Thu | 7:55  | 6.4 | 9:36     | 3.7 | 1:32  | 1.9 | 3:09  | -1.0 | 6:48                                                                                | 4:45 |    |
| 12   | Fri | 8:32  | 6.5 | 10:25    | 3.7 | 2:09  | 2.1 | 3:52  | -1.2 | 6:49                                                                                | 4:45 |  |
| 13   | Sat | 9:13  | 6.5 | 11:19    | 3.6 | 2:50  | 2.2 | 4:39  | -1.3 | 6:50                                                                                | 4:46 |  |
| 14   | Sun | 9:58  | 6.3 |          |     | 3:35  | 2.4 | 5:29  | -1.1 | 6:51                                                                                | 4:46 |  |
| 15   | Mon | 12:17 | 3.6 | 10:48 AM | 5.9 | 4:29  | 2.6 | 6:22  | -0.9 | 6:51                                                                                | 4:46 |  |
| 16   | Tue | 1:21  | 3.7 | 11:46 AM | 5.4 | 5:40  | 2.8 | 7:19  | -0.5 | 6:52                                                                                | 4:47 |  |
| 17   | Wed | 2:26  | 4.0 | 12:57    | 4.7 | 7:12  | 2.8 | 8:18  | -0.1 | 6:52                                                                                | 4:47 |  |
| 18   | Thu | 3:25  | 4.3 | 2:25     | 4.1 | 8:58  | 2.5 | 9:16  | 0.3  | 6:53                                                                                | 4:47 |  |
| 19   | Fri | 4:16  | 4.7 | 3:59     | 3.8 | 10:30 | 1.8 | 10:11 | 0.7  | 6:54                                                                                | 4:48 |  |
| 20   | Sat | 5:01  | 5.2 | 5:25     | 3.6 | 11:40 | 1.1 | 11:02 | 1.1  | 6:54                                                                                | 4:48 |  |
| 21   | Sun | 5:41  | 5.6 | 6:38     | 3.6 |       |     | 12:36 | 0.3  | 6:55                                                                                | 4:49 |  |
| 22   | Mon | 6:19  | 5.9 | 7:38     | 3.6 |       |     | 1:23  | -0.3 | 6:55                                                                                | 4:49 |  |
| 23   | Tue | 6:54  | 6.1 | 8:30     | 3.7 | 12:30 | 1.7 | 2:06  | -0.7 | 6:56                                                                                | 4:50 |  |
| 24   | Wed | 7:29  | 6.1 | 9:16     | 3.7 | 1:10  | 2.0 | 2:44  | -0.9 | 6:56                                                                                | 4:50 |  |
| 25   | Thu | 8:03  | 6.1 | 9:58     | 3.6 | 1:47  | 2.2 | 3:21  | -1.0 | 6:56                                                                                | 4:51 |  |
| 26   | Fri | 8:36  | 6.0 | 10:38    | 3.6 | 2:22  | 2.3 | 3:57  | -0.9 | 6:57                                                                                | 4:51 |  |
| 27   | Sat | 9:09  | 5.8 | 11:18    | 3.5 | 2:57  | 2.4 | 4:32  | -0.7 | 6:57                                                                                | 4:52 |  |
| 28   | Sun | 9:43  | 5.6 | 11:59    | 3.5 | 3:32  | 2.5 | 5:08  | -0.5 | 6:57                                                                                | 4:53 |  |
| 29   | Mon | 10:17 | 5.2 |          |     | 4:10  | 2.7 | 5:45  | -0.2 | 6:58                                                                                | 4:53 |  |
| 30   | Tue | 12:44 | 3.5 | 10:53 AM | 4.8 | 4:53  | 2.8 | 6:23  | 0.1  | 6:58                                                                                | 4:54 |  |

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|------|-----|------|-----|----------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM       | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 1:33 | 3.5 | 11:34 AM | 4.4 | 5:49 | 2.9 | 7:03 | 0.5 | 6:58                                                                               | 4:55 |  |