

## Ocean Beach, outer coast, CA - Dec 1852

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 2:40  | 4.7 | 12:40    | 5.5 | 7:09  | 3.5 | 7:55  | -0.3 | 7:14                                                                                | 4:58 |    |
| 2    | Thu | 3:31  | 4.8 | 1:35     | 5.2 | 8:16  | 3.4 | 8:48  | -0.1 | 7:15                                                                                | 4:58 |    |
| 3    | Fri | 4:21  | 4.9 | 2:42     | 4.9 | 9:37  | 3.2 | 9:45  | 0.1  | 7:16                                                                                | 4:58 |    |
| 4    | Sat | 5:07  | 5.2 | 4:03     | 4.6 | 10:55 | 2.7 | 10:43 | 0.4  | 7:17                                                                                | 4:58 |    |
| 5    | Sun | 5:50  | 5.5 | 5:29     | 4.5 |       |     | 12:01 | 2.0  | 7:18                                                                                | 4:58 |    |
| 6    | Mon | 6:30  | 5.9 | 6:51     | 4.5 |       |     | 12:58 | 1.1  | 7:19                                                                                | 4:58 |    |
| 7    | Tue | 7:09  | 6.3 | 8:04     | 4.7 | 12:33 | 1.1 | 1:49  | 0.3  | 7:19                                                                                | 4:58 |    |
| 8    | Wed | 7:48  | 6.7 | 9:10     | 4.9 | 1:24  | 1.5 | 2:37  | -0.5 | 7:20                                                                                | 4:58 |    |
| 9    | Thu | 8:28  | 7.0 | 10:10    | 5.1 | 2:14  | 1.9 | 3:25  | -1.1 | 7:21                                                                                | 4:58 |    |
| 10   | Fri | 9:11  | 7.2 | 11:07    | 5.2 | 3:03  | 2.3 | 4:12  | -1.5 | 7:22                                                                                | 4:58 |    |
| 11   | Sat | 9:54  | 7.2 |          |     | 3:53  | 2.6 | 4:59  | -1.6 | 7:23                                                                                | 4:58 |    |
| 12   | Sun | 12:01 | 5.3 | 10:40 AM | 7.0 | 4:45  | 2.8 | 5:47  | -1.5 | 7:23                                                                                | 4:58 |    |
| 13   | Mon | 12:54 | 5.3 | 11:27 AM | 6.7 | 5:40  | 3.0 | 6:35  | -1.3 | 7:24                                                                                | 4:59 |   |
| 14   | Tue | 1:47  | 5.3 | 12:17    | 6.2 | 6:39  | 3.0 | 7:24  | -0.9 | 7:25                                                                                | 4:59 |  |
| 15   | Wed | 2:39  | 5.2 | 1:09     | 5.7 | 7:45  | 3.1 | 8:15  | -0.4 | 7:25                                                                                | 4:59 |  |
| 16   | Thu | 3:31  | 5.2 | 2:08     | 5.1 | 8:59  | 3.0 | 9:07  | 0.1  | 7:26                                                                                | 5:00 |  |
| 17   | Fri | 4:22  | 5.3 | 3:16     | 4.5 | 10:17 | 2.7 | 10:01 | 0.6  | 7:27                                                                                | 5:00 |  |
| 18   | Sat | 5:09  | 5.4 | 4:35     | 4.1 | 11:29 | 2.3 | 10:55 | 1.1  | 7:27                                                                                | 5:00 |  |
| 19   | Sun | 5:51  | 5.5 | 6:00     | 3.9 |       |     | 12:30 | 1.8  | 7:28                                                                                | 5:01 |  |
| 20   | Mon | 6:28  | 5.6 | 7:18     | 4.0 |       |     | 1:21  | 1.2  | 7:28                                                                                | 5:01 |  |
| 21   | Tue | 7:01  | 5.8 | 8:24     | 4.1 | 12:37 | 2.0 | 2:05  | 0.8  | 7:29                                                                                | 5:02 |  |
| 22   | Wed | 7:33  | 6.0 | 9:19     | 4.3 | 1:22  | 2.3 | 2:43  | 0.3  | 7:29                                                                                | 5:02 |  |
| 23   | Thu | 8:04  | 6.1 | 10:06    | 4.5 | 2:04  | 2.6 | 3:17  | 0.0  | 7:30                                                                                | 5:03 |  |
| 24   | Fri | 8:37  | 6.2 | 10:48    | 4.7 | 2:44  | 2.8 | 3:50  | -0.3 | 7:30                                                                                | 5:03 |  |
| 25   | Sat | 9:11  | 6.3 | 11:28    | 4.8 | 3:23  | 3.0 | 4:23  | -0.5 | 7:31                                                                                | 5:04 |  |
| 26   | Sun | 9:46  | 6.3 |          |     | 4:00  | 3.1 | 4:56  | -0.7 | 7:31                                                                                | 5:05 |  |
| 27   | Mon | 12:06 | 4.8 | 10:23 AM | 6.3 | 4:38  | 3.2 | 5:31  | -0.8 | 7:31                                                                                | 5:05 |  |
| 28   | Tue | 12:45 | 4.9 | 11:01 AM | 6.2 | 5:18  | 3.2 | 6:08  | -0.8 | 7:32                                                                                | 5:06 |  |
| 29   | Wed | 1:24  | 4.9 | 11:43 AM | 6.0 | 6:03  | 3.2 | 6:48  | -0.7 | 7:32                                                                                | 5:07 |  |
| 30   | Thu | 2:04  | 5.0 | 12:29    | 5.7 | 6:54  | 3.1 | 7:30  | -0.5 | 7:32                                                                                | 5:07 |  |

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|------|-----|------|-----|------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 2:46 | 5.1 | 1:22 | 5.3 | 7:55 | 2.9 | 8:17 | -0.2 | 7:32                                                                               | 5:08 |  |