

## Ocean Beach, outer coast, CA - Dec 1817

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 5:03  | 4.9 | 3:31     | 4.6 | 10:37 | 3.0 | 10:27 | 0.4  | 7:14                                                                                | 4:58 |    |
| 2    | Tue | 5:42  | 5.3 | 4:56     | 4.4 | 11:44 | 2.4 | 11:21 | 0.7  | 7:15                                                                                | 4:58 |    |
| 3    | Wed | 6:18  | 5.6 | 6:20     | 4.4 |       |     | 12:40 | 1.5  | 7:16                                                                                | 4:58 |    |
| 4    | Thu | 6:53  | 6.1 | 7:37     | 4.5 | 12:13 | 1.1 | 1:30  | 0.6  | 7:16                                                                                | 4:58 |    |
| 5    | Fri | 7:29  | 6.5 | 8:47     | 4.7 | 1:02  | 1.5 | 2:18  | -0.2 | 7:17                                                                                | 4:58 |    |
| 6    | Sat | 8:07  | 6.9 | 9:50     | 4.9 | 1:51  | 2.0 | 3:05  | -1.0 | 7:18                                                                                | 4:58 |    |
| 7    | Sun | 8:47  | 7.2 | 10:50    | 5.1 | 2:39  | 2.4 | 3:53  | -1.5 | 7:19                                                                                | 4:58 |    |
| 8    | Mon | 9:30  | 7.3 | 11:46    | 5.2 | 3:28  | 2.7 | 4:41  | -1.7 | 7:20                                                                                | 4:58 |    |
| 9    | Tue | 10:17 | 7.2 |          |     | 4:19  | 3.0 | 5:30  | -1.8 | 7:21                                                                                | 4:58 |    |
| 10   | Wed | 12:41 | 5.2 | 11:05 AM | 7.0 | 5:14  | 3.1 | 6:20  | -1.6 | 7:22                                                                                | 4:58 |    |
| 11   | Thu | 1:35  | 5.2 | 11:57 AM | 6.6 | 6:13  | 3.2 | 7:11  | -1.2 | 7:22                                                                                | 4:58 |    |
| 12   | Fri | 2:28  | 5.2 | 12:51    | 6.0 | 7:19  | 3.2 | 8:04  | -0.8 | 7:23                                                                                | 4:58 |    |
| 13   | Sat | 3:22  | 5.2 | 1:51     | 5.4 | 8:35  | 3.1 | 8:58  | -0.2 | 7:24                                                                                | 4:59 |   |
| 14   | Sun | 4:14  | 5.3 | 2:59     | 4.8 | 9:56  | 2.8 | 9:52  | 0.3  | 7:25                                                                                | 4:59 |  |
| 15   | Mon | 5:02  | 5.4 | 4:18     | 4.3 | 11:13 | 2.4 | 10:46 | 0.9  | 7:25                                                                                | 4:59 |  |
| 16   | Tue | 5:45  | 5.5 | 5:45     | 4.0 |       |     | 12:19 | 1.8  | 7:26                                                                                | 4:59 |  |
| 17   | Wed | 6:23  | 5.7 | 7:08     | 4.0 |       |     | 1:14  | 1.2  | 7:27                                                                                | 5:00 |  |
| 18   | Thu | 6:56  | 5.9 | 8:19     | 4.1 | 12:28 | 1.9 | 2:00  | 0.7  | 7:27                                                                                | 5:00 |  |
| 19   | Fri | 7:27  | 6.0 | 9:18     | 4.3 | 1:14  | 2.3 | 2:39  | 0.3  | 7:28                                                                                | 5:01 |  |
| 20   | Sat | 7:57  | 6.1 | 10:08    | 4.5 | 1:57  | 2.7 | 3:15  | -0.1 | 7:28                                                                                | 5:01 |  |
| 21   | Sun | 8:28  | 6.2 | 10:52    | 4.6 | 2:38  | 3.0 | 3:48  | -0.3 | 7:29                                                                                | 5:02 |  |
| 22   | Mon | 9:01  | 6.2 | 11:33    | 4.7 | 3:17  | 3.2 | 4:21  | -0.5 | 7:29                                                                                | 5:02 |  |
| 23   | Tue | 9:35  | 6.2 |          |     | 3:55  | 3.3 | 4:54  | -0.6 | 7:30                                                                                | 5:03 |  |
| 24   | Wed | 12:10 | 4.8 | 10:11 AM | 6.2 | 4:32  | 3.4 | 5:27  | -0.7 | 7:30                                                                                | 5:03 |  |
| 25   | Thu | 12:47 | 4.8 | 10:48 AM | 6.1 | 5:10  | 3.4 | 6:03  | -0.7 | 7:31                                                                                | 5:04 |  |
| 26   | Fri | 1:24  | 4.8 | 11:27 AM | 6.0 | 5:51  | 3.4 | 6:40  | -0.7 | 7:31                                                                                | 5:04 |  |
| 27   | Sat | 2:02  | 4.8 | 12:10    | 5.7 | 6:38  | 3.3 | 7:20  | -0.5 | 7:31                                                                                | 5:05 |  |
| 28   | Sun | 2:41  | 4.9 | 12:58    | 5.3 | 7:35  | 3.2 | 8:02  | -0.2 | 7:32                                                                                | 5:06 |  |
| 29   | Mon | 3:21  | 5.1 | 1:56     | 4.9 | 8:42  | 2.9 | 8:48  | 0.2  | 7:32                                                                                | 5:06 |  |
| 30   | Tue | 4:01  | 5.3 | 3:10     | 4.4 | 9:57  | 2.5 | 9:38  | 0.7  | 7:32                                                                                | 5:07 |  |

| Date |     | High |     |      |     | Low   |     |       |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 4:41 | 5.6 | 4:41 | 4.0 | 11:10 | 1.8 | 10:26 | 1.5 | 7:32                                                                               | 5:08 |  |