

## Ocean Beach, outer coast, CA - May 1857

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 4:01  | 4.9 | 6:32  | 5.0 | 11:20 | -0.1 |          |     | 5:20                                                                                | 7:07 |    |
| 2    | Sat | 5:20  | 4.6 | 7:13  | 5.1 | 12:10 | 2.4  | 12:16    | 0.2 | 5:19                                                                                | 7:08 |    |
| 3    | Sun | 6:35  | 4.4 | 7:47  | 5.3 | 1:10  | 1.8  | 1:03     | 0.5 | 5:18                                                                                | 7:09 |    |
| 4    | Mon | 7:40  | 4.3 | 8:16  | 5.5 | 1:59  | 1.2  | 1:43     | 0.8 | 5:17                                                                                | 7:10 |    |
| 5    | Tue | 8:38  | 4.3 | 8:41  | 5.6 | 2:41  | 0.7  | 2:19     | 1.2 | 5:16                                                                                | 7:10 |    |
| 6    | Wed | 9:31  | 4.3 | 9:04  | 5.7 | 3:18  | 0.3  | 2:52     | 1.7 | 5:15                                                                                | 7:11 |    |
| 7    | Thu | 10:21 | 4.3 | 9:27  | 5.8 | 3:52  | -0.1 | 3:24     | 2.1 | 5:14                                                                                | 7:12 |    |
| 8    | Fri | 11:07 | 4.3 | 9:52  | 5.8 | 4:24  | -0.3 | 3:55     | 2.5 | 5:13                                                                                | 7:13 |    |
| 9    | Sat | 11:53 | 4.3 | 10:18 | 5.8 | 4:55  | -0.5 | 4:27     | 2.8 | 5:12                                                                                | 7:14 |    |
| 10   | Sun |       |     | 12:38 | 4.3 | 5:28  | -0.6 | 5:01     | 3.0 | 5:11                                                                                | 7:15 |    |
| 11   | Mon |       |     | 1:25  | 4.3 | 6:03  | -0.6 | 5:36     | 3.2 | 5:10                                                                                | 7:16 |    |
| 12   | Tue |       |     | 2:15  | 4.2 | 6:43  | -0.6 | 6:17     | 3.4 | 5:09                                                                                | 7:17 |   |
| 13   | Wed | 12:02 | 5.5 | 3:09  | 4.2 | 7:27  | -0.5 | 7:09     | 3.5 | 5:08                                                                                | 7:18 |  |
| 14   | Thu | 12:47 | 5.3 | 4:03  | 4.3 | 8:17  | -0.5 | 8:19     | 3.5 | 5:07                                                                                | 7:18 |  |
| 15   | Fri | 1:42  | 5.0 | 4:52  | 4.4 | 9:11  | -0.3 | 9:45     | 3.2 | 5:06                                                                                | 7:19 |  |
| 16   | Sat | 2:48  | 4.8 | 5:34  | 4.7 | 10:07 | -0.2 | 11:04    | 2.8 | 5:05                                                                                | 7:20 |  |
| 17   | Sun | 4:06  | 4.5 | 6:09  | 5.0 | 11:02 | 0.0  |          |     | 5:04                                                                                | 7:21 |  |
| 18   | Mon | 5:29  | 4.4 | 6:43  | 5.4 | 12:08 | 2.0  | 11:53 AM | 0.3 | 5:04                                                                                | 7:22 |  |
| 19   | Tue | 6:49  | 4.3 | 7:16  | 5.8 | 1:03  | 1.2  | 12:42    | 0.7 | 5:03                                                                                | 7:23 |  |
| 20   | Wed | 8:03  | 4.4 | 7:51  | 6.3 | 1:52  | 0.3  | 1:29     | 1.2 | 5:02                                                                                | 7:24 |  |
| 21   | Thu | 9:12  | 4.6 | 8:28  | 6.7 | 2:40  | -0.6 | 2:15     | 1.7 | 5:02                                                                                | 7:24 |  |
| 22   | Fri | 10:16 | 4.7 | 9:08  | 6.9 | 3:28  | -1.2 | 3:02     | 2.2 | 5:01                                                                                | 7:25 |  |
| 23   | Sat | 11:17 | 4.9 | 9:51  | 7.0 | 4:17  | -1.7 | 3:52     | 2.6 | 5:00                                                                                | 7:26 |  |
| 24   | Sun |       |     | 12:15 | 4.9 | 5:06  | -1.9 | 4:43     | 2.9 | 5:00                                                                                | 7:27 |  |
| 25   | Mon |       |     | 1:12  | 4.9 | 5:56  | -1.8 | 5:40     | 3.1 | 4:59                                                                                | 7:28 |  |
| 26   | Tue |       |     | 2:09  | 4.9 | 6:49  | -1.6 | 6:42     | 3.1 | 4:58                                                                                | 7:28 |  |
| 27   | Wed | 12:21 | 6.2 | 3:05  | 4.9 | 7:43  | -1.2 | 7:54     | 3.1 | 4:58                                                                                | 7:29 |  |
| 28   | Thu | 1:17  | 5.7 | 4:00  | 4.9 | 8:38  | -0.8 | 9:14     | 2.9 | 4:57                                                                                | 7:30 |  |
| 29   | Fri | 2:20  | 5.1 | 4:51  | 5.0 | 9:34  | -0.3 | 10:34    | 2.6 | 4:57                                                                                | 7:31 |  |
| 30   | Sat | 3:31  | 4.5 | 5:37  | 5.2 | 10:28 | 0.2  | 11:44    | 2.1 | 4:57                                                                                | 7:31 |  |
| 31   | Sun | 4:50  | 4.1 | 6:16  | 5.4 | 11:19 | 0.7  |          |     | 4:56                                                                                | 7:32 |  |