

## Oakland - Middle Harbor, CA - Dec 1816

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 9:14  | 6.2 | 10:33    | 4.6 | 2:56  | 1.9 | 4:06  | 0.4  | 7:13                                                                                | 4:58 |    |
| 2    | Mon | 9:40  | 6.4 | 11:22    | 4.7 | 3:32  | 2.2 | 4:38  | 0.0  | 7:14                                                                                | 4:57 |    |
| 3    | Tue | 10:09 | 6.5 |          |     | 4:07  | 2.5 | 5:10  | -0.3 | 7:15                                                                                | 4:57 |    |
| 4    | Wed | 12:08 | 4.9 | 10:39 AM | 6.6 | 4:42  | 2.8 | 5:43  | -0.5 | 7:16                                                                                | 4:57 |    |
| 5    | Thu | 12:52 | 4.9 | 11:12 AM | 6.7 | 5:18  | 3.0 | 6:18  | -0.7 | 7:17                                                                                | 4:57 |    |
| 6    | Fri | 1:37  | 5.0 | 11:48 AM | 6.6 | 5:57  | 3.1 | 6:57  | -0.8 | 7:18                                                                                | 4:57 |    |
| 7    | Sat | 2:23  | 5.0 | 12:28    | 6.5 | 6:39  | 3.2 | 7:39  | -0.8 | 7:19                                                                                | 4:57 |    |
| 8    | Sun | 3:11  | 5.0 | 1:13     | 6.3 | 7:28  | 3.3 | 8:25  | -0.7 | 7:20                                                                                | 4:57 |    |
| 9    | Mon | 4:00  | 5.1 | 2:04     | 6.0 | 8:28  | 3.3 | 9:15  | -0.5 | 7:20                                                                                | 4:57 |    |
| 10   | Tue | 4:50  | 5.2 | 3:06     | 5.5 | 9:43  | 3.1 | 10:10 | -0.2 | 7:21                                                                                | 4:57 |    |
| 11   | Wed | 5:37  | 5.4 | 4:21     | 5.1 | 11:06 | 2.7 | 11:06 | 0.2  | 7:22                                                                                | 4:57 |    |
| 12   | Thu | 6:22  | 5.7 | 5:47     | 4.7 |       |     | 12:24 | 2.1  | 7:23                                                                                | 4:58 |   |
| 13   | Fri | 7:05  | 6.2 | 7:16     | 4.6 | 12:03 | 0.6 | 1:29  | 1.3  | 7:23                                                                                | 4:58 |  |
| 14   | Sat | 7:46  | 6.6 | 8:38     | 4.6 | 12:59 | 1.1 | 2:26  | 0.5  | 7:24                                                                                | 4:58 |  |
| 15   | Sun | 8:26  | 7.0 | 9:50     | 4.9 | 1:53  | 1.6 | 3:17  | -0.2 | 7:25                                                                                | 4:58 |  |
| 16   | Mon | 9:07  | 7.3 | 10:54    | 5.1 | 2:45  | 2.0 | 4:05  | -0.8 | 7:25                                                                                | 4:59 |  |
| 17   | Tue | 9:48  | 7.5 | 11:51    | 5.3 | 3:35  | 2.4 | 4:51  | -1.2 | 7:26                                                                                | 4:59 |  |
| 18   | Wed | 10:30 | 7.5 |          |     | 4:25  | 2.6 | 5:36  | -1.4 | 7:27                                                                                | 5:00 |  |
| 19   | Thu | 12:43 | 5.4 | 11:13 AM | 7.3 | 5:16  | 2.9 | 6:20  | -1.4 | 7:27                                                                                | 5:00 |  |
| 20   | Fri | 1:33  | 5.5 | 11:57 AM | 7.1 | 6:07  | 3.0 | 7:05  | -1.2 | 7:28                                                                                | 5:00 |  |
| 21   | Sat | 2:21  | 5.4 | 12:41    | 6.7 | 6:59  | 3.0 | 7:49  | -0.9 | 7:28                                                                                | 5:01 |  |
| 22   | Sun | 3:08  | 5.4 | 1:27     | 6.2 | 7:55  | 3.1 | 8:33  | -0.5 | 7:29                                                                                | 5:01 |  |
| 23   | Mon | 3:55  | 5.3 | 2:15     | 5.6 | 8:57  | 3.0 | 9:18  | -0.1 | 7:29                                                                                | 5:02 |  |
| 24   | Tue | 4:40  | 5.3 | 3:08     | 5.1 | 10:06 | 2.9 | 10:05 | 0.3  | 7:30                                                                                | 5:02 |  |
| 25   | Wed | 5:23  | 5.3 | 4:13     | 4.5 | 11:19 | 2.6 | 10:53 | 0.8  | 7:30                                                                                | 5:03 |  |
| 26   | Thu | 6:03  | 5.5 | 5:32     | 4.1 |       |     | 12:28 | 2.2  | 7:30                                                                                | 5:04 |  |
| 27   | Fri | 6:41  | 5.6 | 7:02     | 3.9 |       |     | 1:28  | 1.7  | 7:31                                                                                | 5:04 |  |
| 28   | Sat | 7:15  | 5.8 | 8:26     | 4.0 | 12:34 | 1.8 | 2:18  | 1.2  | 7:31                                                                                | 5:05 |  |
| 29   | Sun | 7:50  | 6.1 | 9:35     | 4.2 | 1:24  | 2.2 | 3:01  | 0.7  | 7:31                                                                                | 5:06 |  |
| 30   | Mon | 8:24  | 6.3 | 10:31    | 4.5 | 2:12  | 2.5 | 3:39  | 0.2  | 7:32                                                                                | 5:07 |  |

| Date |     | High |     |       |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|-------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 8:59 | 6.5 | 11:23 | 4.7 | 2:57 | 2.8 | 4:15 | -0.1 | 7:32                                                                               | 5:07 |  |