

## Oakland - Middle Harbor, CA - Nov 1880

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 10:02 | 6.7 | 11:27    | 5.3 | 3:48  | 1.8 | 4:44  | -0.5 | 6:42                                                                                | 5:17 |    |
| 2    | Tue | 10:38 | 7.0 |          |     | 4:27  | 2.1 | 5:26  | -0.9 | 6:43                                                                                | 5:16 |    |
| 3    | Wed | 12:21 | 5.3 | 11:17 AM | 7.2 | 5:10  | 2.4 | 6:11  | -1.2 | 6:44                                                                                | 5:15 |    |
| 4    | Thu | 1:15  | 5.3 | 12:00    | 7.2 | 5:55  | 2.6 | 7:00  | -1.2 | 6:45                                                                                | 5:14 |    |
| 5    | Fri | 2:11  | 5.2 | 12:48    | 7.1 | 6:45  | 2.8 | 7:52  | -1.1 | 6:46                                                                                | 5:13 |    |
| 6    | Sat | 3:09  | 5.2 | 1:42     | 6.7 | 7:43  | 2.9 | 8:48  | -0.9 | 6:48                                                                                | 5:12 |    |
| 7    | Sun | 4:10  | 5.2 | 2:43     | 6.3 | 8:55  | 3.0 | 9:48  | -0.5 | 6:49                                                                                | 5:11 |    |
| 8    | Mon | 5:10  | 5.3 | 3:54     | 5.7 | 10:21 | 2.8 | 10:51 | -0.1 | 6:50                                                                                | 5:10 |    |
| 9    | Tue | 6:06  | 5.5 | 5:14     | 5.3 | 11:49 | 2.4 | 11:53 | 0.3  | 6:51                                                                                | 5:09 |    |
| 10   | Wed | 6:57  | 5.8 | 6:37     | 4.9 |       |     | 1:03  | 1.8  | 6:52                                                                                | 5:08 |    |
| 11   | Thu | 7:41  | 6.1 | 7:56     | 4.8 | 12:51 | 0.7 | 2:05  | 1.2  | 6:53                                                                                | 5:07 |    |
| 12   | Fri | 8:21  | 6.4 | 9:06     | 4.9 | 1:43  | 1.1 | 2:57  | 0.6  | 6:54                                                                                | 5:07 |   |
| 13   | Sat | 8:58  | 6.6 | 10:08    | 5.0 | 2:31  | 1.5 | 3:43  | 0.1  | 6:55                                                                                | 5:06 |  |
| 14   | Sun | 9:32  | 6.7 | 11:03    | 5.1 | 3:15  | 1.9 | 4:24  | -0.3 | 6:56                                                                                | 5:05 |  |
| 15   | Mon | 10:04 | 6.7 | 11:53    | 5.1 | 3:57  | 2.2 | 5:01  | -0.5 | 6:57                                                                                | 5:04 |  |
| 16   | Tue | 10:35 | 6.7 |          |     | 4:37  | 2.6 | 5:37  | -0.5 | 6:58                                                                                | 5:04 |  |
| 17   | Wed | 12:40 | 5.1 | 11:07 AM | 6.6 | 5:17  | 2.8 | 6:12  | -0.5 | 6:59                                                                                | 5:03 |  |
| 18   | Thu | 1:24  | 5.1 | 11:40 AM | 6.4 | 5:57  | 3.0 | 6:47  | -0.5 | 7:00                                                                                | 5:02 |  |
| 19   | Fri | 2:07  | 5.0 | 12:15    | 6.2 | 6:37  | 3.1 | 7:23  | -0.4 | 7:01                                                                                | 5:02 |  |
| 20   | Sat | 2:49  | 4.9 | 12:53    | 6.0 | 7:20  | 3.2 | 8:02  | -0.2 | 7:03                                                                                | 5:01 |  |
| 21   | Sun | 3:32  | 4.9 | 1:34     | 5.7 | 8:09  | 3.2 | 8:43  | 0.0  | 7:04                                                                                | 5:01 |  |
| 22   | Mon | 4:15  | 4.9 | 2:21     | 5.3 | 9:09  | 3.2 | 9:27  | 0.3  | 7:05                                                                                | 5:00 |  |
| 23   | Tue | 4:58  | 4.9 | 3:17     | 4.9 | 10:20 | 3.0 | 10:14 | 0.5  | 7:06                                                                                | 5:00 |  |
| 24   | Wed | 5:40  | 5.1 | 4:25     | 4.5 | 11:34 | 2.7 | 11:04 | 0.9  | 7:07                                                                                | 4:59 |  |
| 25   | Thu | 6:18  | 5.4 | 5:45     | 4.2 |       |     | 12:37 | 2.2  | 7:08                                                                                | 4:59 |  |
| 26   | Fri | 6:55  | 5.7 | 7:09     | 4.2 |       |     | 1:31  | 1.6  | 7:09                                                                                | 4:59 |  |
| 27   | Sat | 7:30  | 6.1 | 8:25     | 4.3 | 12:46 | 1.5 | 2:17  | 0.9  | 7:10                                                                                | 4:58 |  |
| 28   | Sun | 8:06  | 6.5 | 9:33     | 4.6 | 1:36  | 1.9 | 3:00  | 0.2  | 7:11                                                                                | 4:58 |  |
| 29   | Mon | 8:44  | 6.9 | 10:33    | 4.9 | 2:24  | 2.2 | 3:43  | -0.5 | 7:12                                                                                | 4:58 |  |
| 30   | Tue | 9:24  | 7.2 | 11:28    | 5.1 | 3:12  | 2.4 | 4:27  | -1.0 | 7:13                                                                                | 4:58 |  |