


































Oakland - Middle Harbor, CA - Dec 2018

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | 7:18 | 6.2 | 7:15 | 4.8 | 12:17 | 0.4 | 1:34 | 1.5 | 7:06 | 4:50 |  |
| 2 | Sun | 8:03 | 6.5 | 8:31 | 4.9 | 1:15 | 0.8 | 2:31 | 0.8 | 7:07 | 4:50 |  |
| 3 | Mon | 8:44 | 6.7 | 9:38 | 5.0 | 2:08 | 1.2 | 3:21 | 0.3 | 7:08 | 4:50 |  |
| 4 | Tue | 9:22 | 6.9 | 10:38 | 5.1 | 2:56 | 1.5 | 4:06 | -0.2 | 7:09 | 4:50 |  |
| 5 | Wed | 9:58 | 6.9 | 11:31 | 5.2 | 3:42 | 1.9 | 4:47 | -0.5 | 7:09 | 4:50 |  |
| 6 | Thu | 10:33 | 6.9 | | | 4:26 | 2.2 | 5:26 | -0.6 | 7:10 | 4:50 |  |
| 7 | Fri | 12:21 | 5.2 | 11:07 AM | 6.8 | 5:08 | 2.5 | 6:03 | -0.7 | 7:11 | 4:50 |  |
| 8 | Sat | 1:07 | 5.2 | 11:41 AM | 6.6 | 5:51 | 2.8 | 6:40 | -0.6 | 7:12 | 4:50 |  |
| 9 | Sun | 1:52 | 5.2 | 12:16 | 6.3 | 6:33 | 2.9 | 7:17 | -0.5 | 7:13 | 4:50 |  |
| 10 | Mon | 2:35 | 5.2 | 12:52 | 6.0 | 7:18 | 3.1 | 7:55 | -0.3 | 7:14 | 4:50 |  |
| 11 | Tue | 3:18 | 5.1 | 1:31 | 5.7 | 8:07 | 3.1 | 8:35 | -0.1 | 7:14 | 4:50 |  |
| 12 | Wed | 4:01 | 5.1 | 2:15 | 5.3 | 9:04 | 3.1 | 9:18 | 0.2 | 7:15 | 4:50 |  |
| 13 | Thu | 4:45 | 5.1 | 3:08 | 4.9 | 10:12 | 3.0 | 10:05 | 0.5 | 7:16 | 4:51 |  |
| 14 | Fri | 5:28 | 5.2 | 4:12 | 4.5 | 11:26 | 2.8 | 10:56 | 0.8 | 7:17 | 4:51 |  |
| 15 | Sat | 6:10 | 5.4 | 5:29 | 4.2 | | | 12:32 | 2.4 | 7:17 | 4:51 |  |
| 16 | Sun | 6:49 | 5.6 | 6:52 | 4.1 | | | 1:27 | 1.9 | 7:18 | 4:51 |  |
| 17 | Mon | 7:27 | 5.9 | 8:09 | 4.2 | 12:40 | 1.4 | 2:14 | 1.3 | 7:18 | 4:52 |  |
| 18 | Tue | 8:03 | 6.3 | 9:15 | 4.4 | 1:30 | 1.7 | 2:55 | 0.7 | 7:19 | 4:52 |  |
| 19 | Wed | 8:40 | 6.6 | 10:14 | 4.7 | 2:18 | 2.0 | 3:35 | 0.1 | 7:20 | 4:53 |  |
| 20 | Thu | 9:18 | 6.9 | 11:07 | 5.0 | 3:04 | 2.2 | 4:15 | -0.5 | 7:20 | 4:53 |  |
| 21 | Fri | 9:58 | 7.2 | 11:57 | 5.2 | 3:50 | 2.4 | 4:56 | -1.0 | 7:21 | 4:53 |  |
| 22 | Sat | 10:41 | 7.4 | | | 4:37 | 2.5 | 5:40 | -1.3 | 7:21 | 4:54 |  |
| 23 | Sun | 12:46 | 5.4 | 11:26 AM | 7.4 | 5:25 | 2.6 | 6:25 | -1.4 | 7:22 | 4:55 |  |
| 24 | Mon | 1:34 | 5.5 | 12:15 | 7.3 | 6:16 | 2.6 | 7:12 | -1.4 | 7:22 | 4:55 |  |
| 25 | Tue | 2:22 | 5.6 | 1:06 | 6.9 | 7:12 | 2.6 | 8:01 | -1.1 | 7:22 | 4:56 |  |
| 26 | Wed | 3:11 | 5.7 | 2:02 | 6.4 | 8:15 | 2.5 | 8:52 | -0.7 | 7:23 | 4:56 |  |
| 27 | Thu | 4:02 | 5.8 | 3:05 | 5.8 | 9:26 | 2.4 | 9:45 | -0.2 | 7:23 | 4:57 |  |
| 28 | Fri | 4:54 | 6.0 | 4:17 | 5.1 | 10:46 | 2.1 | 10:42 | 0.4 | 7:23 | 4:58 |  |
| 29 | Sat | 5:46 | 6.2 | 5:42 | 4.6 | | | 12:05 | 1.7 | 7:24 | 4:58 |  |
| 30 | Sun | 6:36 | 6.4 | 7:12 | 4.4 | | | 1:17 | 1.1 | 7:24 | 4:59 |  |
| 31 | Mon | 7:25 | 6.6 | 8:34 | 4.5 | 12:42 | 1.5 | 2:18 | 0.6 | 7:24 | 5:00 |  |