




































Oakland - Middle Harbor, CA - Jan 2019

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 8:09 | 6.8 | 9:44 | 4.7 | 1:39 | 1.9 | 3:10 | 0.1 | 7:24 | 5:01 |  |
| 2 | Wed | 8:51 | 6.9 | 10:43 | 4.9 | 2:33 | 2.3 | 3:55 | -0.3 | 7:24 | 5:01 |  |
| 3 | Thu | 9:30 | 6.9 | 11:32 | 5.1 | 3:23 | 2.5 | 4:36 | -0.5 | 7:25 | 5:02 |  |
| 4 | Fri | 10:07 | 6.8 | | | 4:10 | 2.7 | 5:13 | -0.6 | 7:25 | 5:03 |  |
| 5 | Sat | 12:17 | 5.2 | 10:44 AM | 6.7 | 4:53 | 2.9 | 5:48 | -0.6 | 7:25 | 5:04 |  |
| 6 | Sun | 12:56 | 5.2 | 11:19 AM | 6.6 | 5:34 | 2.9 | 6:22 | -0.6 | 7:25 | 5:05 |  |
| 7 | Mon | 1:32 | 5.2 | 11:55 AM | 6.4 | 6:14 | 2.9 | 6:55 | -0.5 | 7:25 | 5:06 |  |
| 8 | Tue | 2:06 | 5.2 | 12:30 | 6.1 | 6:53 | 2.9 | 7:29 | -0.3 | 7:24 | 5:07 |  |
| 9 | Wed | 2:39 | 5.1 | 1:08 | 5.8 | 7:34 | 2.9 | 8:03 | -0.1 | 7:24 | 5:08 |  |
| 10 | Thu | 3:12 | 5.1 | 1:48 | 5.4 | 8:20 | 2.8 | 8:39 | 0.2 | 7:24 | 5:09 |  |
| 11 | Fri | 3:46 | 5.2 | 2:34 | 5.0 | 9:14 | 2.7 | 9:17 | 0.6 | 7:24 | 5:10 |  |
| 12 | Sat | 4:23 | 5.3 | 3:30 | 4.5 | 10:17 | 2.5 | 9:59 | 1.0 | 7:24 | 5:11 |  |
| 13 | Sun | 5:02 | 5.5 | 4:46 | 4.1 | 11:26 | 2.2 | 10:47 | 1.5 | 7:24 | 5:12 |  |
| 14 | Mon | 5:44 | 5.7 | 6:20 | 3.9 | | | 12:33 | 1.7 | 7:23 | 5:13 |  |
| 15 | Tue | 6:27 | 6.0 | 7:54 | 4.0 | | | 1:31 | 1.1 | 7:23 | 5:14 |  |
| 16 | Wed | 7:12 | 6.3 | 9:10 | 4.3 | 12:42 | 2.3 | 2:22 | 0.5 | 7:23 | 5:15 |  |
| 17 | Thu | 7:59 | 6.7 | 10:10 | 4.7 | 1:42 | 2.5 | 3:10 | -0.2 | 7:22 | 5:16 |  |
| 18 | Fri | 8:46 | 7.0 | 11:00 | 5.0 | 2:38 | 2.7 | 3:55 | -0.7 | 7:22 | 5:17 |  |
| 19 | Sat | 9:35 | 7.3 | 11:47 | 5.3 | 3:31 | 2.7 | 4:41 | -1.2 | 7:21 | 5:18 |  |
| 20 | Sun | 10:24 | 7.5 | | | 4:23 | 2.6 | 5:26 | -1.5 | 7:21 | 5:19 |  |
| 21 | Mon | 12:30 | 5.5 | 11:14 AM | 7.5 | 5:14 | 2.5 | 6:12 | -1.5 | 7:20 | 5:20 |  |
| 22 | Tue | 1:13 | 5.7 | 12:05 | 7.4 | 6:07 | 2.3 | 6:57 | -1.4 | 7:20 | 5:21 |  |
| 23 | Wed | 1:56 | 5.8 | 12:58 | 7.0 | 7:02 | 2.1 | 7:43 | -1.0 | 7:19 | 5:22 |  |
| 24 | Thu | 2:39 | 6.0 | 1:54 | 6.4 | 8:01 | 1.9 | 8:29 | -0.5 | 7:19 | 5:23 |  |
| 25 | Fri | 3:23 | 6.1 | 2:55 | 5.7 | 9:07 | 1.7 | 9:17 | 0.1 | 7:18 | 5:24 |  |
| 26 | Sat | 4:10 | 6.2 | 4:06 | 4.9 | 10:19 | 1.5 | 10:08 | 0.9 | 7:17 | 5:25 |  |
| 27 | Sun | 4:59 | 6.3 | 5:32 | 4.4 | 11:35 | 1.2 | 11:07 | 1.5 | 7:17 | 5:27 |  |
| 28 | Mon | 5:50 | 6.3 | 7:09 | 4.2 | | | 12:49 | 0.8 | 7:16 | 5:28 |  |
| 29 | Tue | 6:43 | 6.4 | 8:37 | 4.4 | 12:12 | 2.1 | 1:55 | 0.4 | 7:15 | 5:29 |  |
| 30 | Wed | 7:35 | 6.4 | 9:44 | 4.7 | 1:20 | 2.5 | 2:51 | 0.1 | 7:14 | 5:30 |  |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|--------------|-----|-------------|-----|-------------|------|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Thu | 8:23 | 6.5 | 10:36 | 5.0 | 2:22 | 2.7 | 3:38 | -0.2 | 7:14 | 5:31 |  |