

## Oakland - Middle Harbor, CA - Jan 1880

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:42  | 5.3 | 1:25     | 5.7 | 7:46  | 2.6 | 8:08  | -0.2 | 7:32                                                                                | 5:08 |    |
| 2    | Fri | 3:15  | 5.5 | 2:14     | 5.3 | 8:40  | 2.4 | 8:46  | 0.3  | 7:32                                                                                | 5:09 |    |
| 3    | Sat | 3:51  | 5.7 | 3:15     | 4.7 | 9:43  | 2.1 | 9:28  | 0.8  | 7:32                                                                                | 5:09 |    |
| 4    | Sun | 4:30  | 6.0 | 4:35     | 4.2 | 10:53 | 1.7 | 10:16 | 1.4  | 7:32                                                                                | 5:10 |    |
| 5    | Mon | 5:14  | 6.2 | 6:15     | 3.9 |       |     | 12:06 | 1.1  | 7:32                                                                                | 5:11 |    |
| 6    | Tue | 6:02  | 6.5 | 7:56     | 4.1 |       |     | 1:14  | 0.5  | 7:32                                                                                | 5:12 |    |
| 7    | Wed | 6:55  | 6.9 | 9:17     | 4.4 | 12:19 | 2.5 | 2:15  | -0.2 | 7:32                                                                                | 5:13 |    |
| 8    | Thu | 7:49  | 7.2 | 10:18    | 4.8 | 1:28  | 2.8 | 3:10  | -0.8 | 7:32                                                                                | 5:14 |    |
| 9    | Fri | 8:45  | 7.4 | 11:08    | 5.2 | 2:34  | 2.9 | 4:01  | -1.2 | 7:32                                                                                | 5:15 |    |
| 10   | Sat | 9:39  | 7.6 | 11:53    | 5.4 | 3:34  | 2.8 | 4:49  | -1.4 | 7:32                                                                                | 5:16 |    |
| 11   | Sun | 10:31 | 7.5 |          |     | 4:30  | 2.6 | 5:34  | -1.5 | 7:32                                                                                | 5:17 |    |
| 12   | Mon | 12:35 | 5.6 | 11:22 AM | 7.3 | 5:25  | 2.4 | 6:17  | -1.3 | 7:31                                                                                | 5:18 |   |
| 13   | Tue | 1:15  | 5.8 | 12:12    | 7.0 | 6:19  | 2.2 | 6:59  | -1.0 | 7:31                                                                                | 5:19 |  |
| 14   | Wed | 1:54  | 5.9 | 1:02     | 6.4 | 7:13  | 2.0 | 7:39  | -0.6 | 7:31                                                                                | 5:20 |  |
| 15   | Thu | 2:32  | 6.0 | 1:54     | 5.7 | 8:09  | 1.9 | 8:19  | 0.0  | 7:30                                                                                | 5:21 |  |
| 16   | Fri | 3:10  | 6.0 | 2:49     | 5.0 | 9:09  | 1.8 | 8:59  | 0.7  | 7:30                                                                                | 5:22 |  |
| 17   | Sat | 3:48  | 6.0 | 3:55     | 4.4 | 10:14 | 1.6 | 9:41  | 1.4  | 7:30                                                                                | 5:23 |  |
| 18   | Sun | 4:28  | 6.0 | 5:18     | 3.9 | 11:23 | 1.4 | 10:30 | 2.0  | 7:29                                                                                | 5:24 |  |
| 19   | Mon | 5:12  | 6.0 | 7:03     | 3.8 |       |     | 12:33 | 1.1  | 7:29                                                                                | 5:25 |  |
| 20   | Tue | 5:59  | 6.0 | 8:37     | 4.0 |       |     | 1:36  | 0.8  | 7:28                                                                                | 5:26 |  |
| 21   | Wed | 6:49  | 6.1 | 9:41     | 4.3 | 12:40 | 2.9 | 2:30  | 0.5  | 7:28                                                                                | 5:27 |  |
| 22   | Thu | 7:39  | 6.2 | 10:26    | 4.6 | 1:46  | 3.1 | 3:16  | 0.2  | 7:27                                                                                | 5:28 |  |
| 23   | Fri | 8:26  | 6.3 | 11:02    | 4.8 | 2:41  | 3.1 | 3:56  | -0.1 | 7:27                                                                                | 5:29 |  |
| 24   | Sat | 9:11  | 6.4 | 11:34    | 4.9 | 3:28  | 3.0 | 4:31  | -0.3 | 7:26                                                                                | 5:30 |  |
| 25   | Sun | 9:53  | 6.5 |          |     | 4:09  | 2.9 | 5:03  | -0.4 | 7:26                                                                                | 5:31 |  |
| 26   | Mon | 12:02 | 5.1 | 10:33 AM | 6.6 | 4:46  | 2.7 | 5:33  | -0.5 | 7:25                                                                                | 5:33 |  |
| 27   | Tue | 12:30 | 5.2 | 11:12 AM | 6.5 | 5:23  | 2.5 | 6:03  | -0.5 | 7:24                                                                                | 5:34 |  |
| 28   | Wed | 12:57 | 5.4 | 11:52 AM | 6.3 | 6:01  | 2.3 | 6:33  | -0.4 | 7:23                                                                                | 5:35 |  |
| 29   | Thu | 1:25  | 5.5 | 12:34    | 6.1 | 6:42  | 2.0 | 7:04  | -0.2 | 7:23                                                                                | 5:36 |  |
| 30   | Fri | 1:54  | 5.7 | 1:20     | 5.6 | 7:27  | 1.7 | 7:37  | 0.2  | 7:22                                                                                | 5:37 |  |

| Date |     | High |     |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 2:25 | 6.0 | 2:12 | 5.1 | 8:17 | 1.5 | 8:13 | 0.8 | 7:21                                                                               | 5:38 |  |