

## Oakland - Middle Harbor, CA - Jun 1880

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:58  | 4.2 | 7:25  | 6.1 | 1:17  | 1.2  | 12:38    | 1.1 | 4:55                                                                                | 7:32 |    |
| 2    | Wed | 8:20  | 4.1 | 8:04  | 6.3 | 2:15  | 0.6  | 1:30     | 1.6 | 4:55                                                                                | 7:33 |    |
| 3    | Thu | 9:31  | 4.3 | 8:40  | 6.4 | 3:05  | 0.2  | 2:20     | 2.0 | 4:54                                                                                | 7:34 |    |
| 4    | Fri | 10:31 | 4.4 | 9:14  | 6.4 | 3:48  | -0.2 | 3:06     | 2.4 | 4:54                                                                                | 7:34 |    |
| 5    | Sat | 11:23 | 4.6 | 9:48  | 6.4 | 4:27  | -0.4 | 3:49     | 2.6 | 4:54                                                                                | 7:35 |    |
| 6    | Sun |       |     | 12:08 | 4.7 | 5:02  | -0.5 | 4:31     | 2.8 | 4:54                                                                                | 7:35 |    |
| 7    | Mon |       |     | 12:49 | 4.8 | 5:36  | -0.6 | 5:11     | 2.9 | 4:53                                                                                | 7:36 |    |
| 8    | Tue |       |     | 1:26  | 4.8 | 6:09  | -0.7 | 5:49     | 3.0 | 4:53                                                                                | 7:36 |    |
| 9    | Wed |       |     | 2:02  | 4.8 | 6:42  | -0.7 | 6:29     | 3.0 | 4:53                                                                                | 7:37 |    |
| 10   | Thu | 12:08 | 6.1 | 2:36  | 4.8 | 7:16  | -0.6 | 7:11     | 3.0 | 4:53                                                                                | 7:37 |    |
| 11   | Fri | 12:46 | 5.9 | 3:11  | 4.9 | 7:50  | -0.5 | 7:57     | 2.9 | 4:53                                                                                | 7:38 |    |
| 12   | Sat | 1:27  | 5.6 | 3:46  | 5.0 | 8:26  | -0.3 | 8:51     | 2.8 | 4:53                                                                                | 7:38 |   |
| 13   | Sun | 2:12  | 5.2 | 4:23  | 5.2 | 9:05  | -0.1 | 9:54     | 2.6 | 4:53                                                                                | 7:39 |  |
| 14   | Mon | 3:06  | 4.8 | 5:00  | 5.4 | 9:46  | 0.3  | 11:02    | 2.2 | 4:53                                                                                | 7:39 |  |
| 15   | Tue | 4:14  | 4.3 | 5:38  | 5.7 | 10:32 | 0.8  |          |     | 4:53                                                                                | 7:40 |  |
| 16   | Wed | 5:39  | 4.0 | 6:18  | 6.0 | 12:08 | 1.6  | 11:22 AM | 1.3 | 4:53                                                                                | 7:40 |  |
| 17   | Thu | 7:12  | 3.9 | 7:01  | 6.4 | 1:09  | 1.0  | 12:17    | 1.8 | 4:53                                                                                | 7:40 |  |
| 18   | Fri | 8:38  | 4.1 | 7:45  | 6.8 | 2:04  | 0.2  | 1:15     | 2.2 | 4:53                                                                                | 7:40 |  |
| 19   | Sat | 9:51  | 4.4 | 8:33  | 7.2 | 2:56  | -0.4 | 2:13     | 2.5 | 4:53                                                                                | 7:41 |  |
| 20   | Sun | 10:51 | 4.7 | 9:23  | 7.5 | 3:46  | -1.0 | 3:10     | 2.7 | 4:54                                                                                | 7:41 |  |
| 21   | Mon | 11:44 | 5.0 | 10:14 | 7.6 | 4:35  | -1.5 | 4:06     | 2.7 | 4:54                                                                                | 7:41 |  |
| 22   | Tue |       |     | 12:33 | 5.2 | 5:24  | -1.7 | 5:02     | 2.7 | 4:54                                                                                | 7:41 |  |
| 23   | Wed |       |     | 1:19  | 5.4 | 6:13  | -1.7 | 6:00     | 2.6 | 4:54                                                                                | 7:42 |  |
| 24   | Thu |       |     | 2:05  | 5.6 | 7:00  | -1.6 | 7:00     | 2.4 | 4:55                                                                                | 7:42 |  |
| 25   | Fri | 12:53 | 6.9 | 2:49  | 5.7 | 7:47  | -1.2 | 8:03     | 2.2 | 4:55                                                                                | 7:42 |  |
| 26   | Sat | 1:49  | 6.3 | 3:33  | 5.9 | 8:33  | -0.7 | 9:12     | 2.0 | 4:55                                                                                | 7:42 |  |
| 27   | Sun | 2:48  | 5.5 | 4:18  | 6.0 | 9:19  | -0.1 | 10:24    | 1.8 | 4:56                                                                                | 7:42 |  |
| 28   | Mon | 3:55  | 4.8 | 5:03  | 6.1 | 10:07 | 0.6  | 11:38    | 1.5 | 4:56                                                                                | 7:42 |  |
| 29   | Tue | 5:14  | 4.2 | 5:48  | 6.2 | 10:58 | 1.2  |          |     | 4:57                                                                                | 7:42 |  |
| 30   | Wed | 6:46  | 4.0 | 6:33  | 6.3 | 12:47 | 1.1  | 11:53 AM | 1.9 | 4:57                                                                                | 7:42 |  |