

## Oakland - Middle Harbor, CA - Apr 1891

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 3:36  | 5.7 | 6:58  | 4.2 | 11:04 | 0.0  | 10:52 | 3.2  | 5:54                                                                                | 6:32 |    |
| 2    | Thu | 4:45  | 5.6 | 8:04  | 4.5 |       |      | 12:18 | -0.2 | 5:52                                                                                | 6:33 |    |
| 3    | Fri | 6:05  | 5.6 | 8:50  | 4.8 | 12:29 | 3.1  | 1:25  | -0.4 | 5:51                                                                                | 6:33 |    |
| 4    | Sat | 7:20  | 5.8 | 9:27  | 5.2 | 1:43  | 2.7  | 2:22  | -0.6 | 5:49                                                                                | 6:34 |    |
| 5    | Sun | 8:29  | 6.0 | 10:02 | 5.5 | 2:41  | 2.1  | 3:11  | -0.6 | 5:48                                                                                | 6:35 |    |
| 6    | Mon | 9:31  | 6.1 | 10:36 | 5.9 | 3:33  | 1.4  | 3:56  | -0.5 | 5:46                                                                                | 6:36 |    |
| 7    | Tue | 10:29 | 6.1 | 11:09 | 6.2 | 4:22  | 0.7  | 4:38  | -0.2 | 5:45                                                                                | 6:37 |    |
| 8    | Wed | 11:26 | 6.0 | 11:43 | 6.5 | 5:10  | 0.1  | 5:19  | 0.2  | 5:43                                                                                | 6:38 |    |
| 9    | Thu |       |     | 12:23 | 5.7 | 5:58  | -0.4 | 6:00  | 0.8  | 5:42                                                                                | 6:39 |    |
| 10   | Fri | 12:18 | 6.6 | 1:21  | 5.4 | 6:46  | -0.6 | 6:42  | 1.4  | 5:40                                                                                | 6:40 |    |
| 11   | Sat | 12:54 | 6.6 | 2:22  | 5.1 | 7:35  | -0.7 | 7:26  | 1.9  | 5:39                                                                                | 6:41 |    |
| 12   | Sun | 1:31  | 6.5 | 3:28  | 4.8 | 8:26  | -0.6 | 8:16  | 2.5  | 5:38                                                                                | 6:42 |   |
| 13   | Mon | 2:13  | 6.1 | 4:44  | 4.6 | 9:22  | -0.4 | 9:19  | 2.9  | 5:36                                                                                | 6:43 |  |
| 14   | Tue | 3:01  | 5.7 | 6:05  | 4.6 | 10:25 | -0.2 | 10:42 | 3.1  | 5:35                                                                                | 6:43 |  |
| 15   | Wed | 3:59  | 5.3 | 7:18  | 4.7 | 11:33 | 0.1  |       |      | 5:33                                                                                | 6:44 |  |
| 16   | Thu | 5:10  | 5.0 | 8:12  | 4.9 | 12:11 | 3.0  | 12:41 | 0.2  | 5:32                                                                                | 6:45 |  |
| 17   | Fri | 6:25  | 4.8 | 8:53  | 5.0 | 1:22  | 2.7  | 1:39  | 0.2  | 5:31                                                                                | 6:46 |  |
| 18   | Sat | 7:34  | 4.8 | 9:25  | 5.1 | 2:18  | 2.3  | 2:27  | 0.3  | 5:29                                                                                | 6:47 |  |
| 19   | Sun | 8:33  | 4.8 | 9:52  | 5.3 | 3:03  | 1.9  | 3:07  | 0.4  | 5:28                                                                                | 6:48 |  |
| 20   | Mon | 9:24  | 4.9 | 10:15 | 5.4 | 3:42  | 1.4  | 3:41  | 0.5  | 5:26                                                                                | 6:49 |  |
| 21   | Tue | 10:11 | 4.9 | 10:37 | 5.6 | 4:18  | 1.0  | 4:11  | 0.8  | 5:25                                                                                | 6:50 |  |
| 22   | Wed | 10:56 | 4.9 | 11:00 | 5.7 | 4:51  | 0.6  | 4:40  | 1.1  | 5:24                                                                                | 6:51 |  |
| 23   | Thu | 11:41 | 4.8 | 11:24 | 5.9 | 5:22  | 0.3  | 5:09  | 1.4  | 5:23                                                                                | 6:52 |  |
| 24   | Fri |       |     | 12:27 | 4.8 | 5:54  | 0.0  | 5:38  | 1.8  | 5:21                                                                                | 6:53 |  |
| 25   | Sat |       |     | 1:14  | 4.7 | 6:28  | -0.3 | 6:10  | 2.1  | 5:20                                                                                | 6:54 |  |
| 26   | Sun | 12:17 | 6.1 | 2:06  | 4.6 | 7:06  | -0.5 | 6:45  | 2.5  | 5:19                                                                                | 6:54 |  |
| 27   | Mon | 12:49 | 6.1 | 3:03  | 4.5 | 7:48  | -0.6 | 7:25  | 2.8  | 5:17                                                                                | 6:55 |  |
| 28   | Tue | 1:27  | 6.0 | 4:09  | 4.4 | 8:37  | -0.6 | 8:16  | 3.1  | 5:16                                                                                | 6:56 |  |
| 29   | Wed | 2:13  | 5.9 | 5:21  | 4.4 | 9:34  | -0.6 | 9:26  | 3.2  | 5:15                                                                                | 6:57 |  |
| 30   | Thu | 3:12  | 5.6 | 6:27  | 4.6 | 10:38 | -0.5 | 11:00 | 3.2  | 5:14                                                                                | 6:58 |  |