

## Oakland - Middle Harbor, CA - Jun 1870

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed |       |     | 2:21  | 4.8 | 7:01  | -0.7 | 6:47     | 2.9 | 4:55                                                                                | 7:32 |    |
| 2    | Thu | 12:35 | 6.1 | 3:07  | 4.8 | 7:40  | -0.7 | 7:33     | 3.0 | 4:55                                                                                | 7:33 |    |
| 3    | Fri | 1:16  | 6.0 | 3:55  | 4.9 | 8:23  | -0.7 | 8:28     | 3.1 | 4:54                                                                                | 7:33 |    |
| 4    | Sat | 2:03  | 5.7 | 4:44  | 5.0 | 9:11  | -0.6 | 9:35     | 3.0 | 4:54                                                                                | 7:34 |    |
| 5    | Sun | 2:59  | 5.4 | 5:33  | 5.2 | 10:03 | -0.4 | 10:53    | 2.7 | 4:54                                                                                | 7:34 |    |
| 6    | Mon | 4:06  | 5.0 | 6:19  | 5.4 | 10:58 | -0.1 |          |     | 4:54                                                                                | 7:35 |    |
| 7    | Tue | 5:26  | 4.7 | 7:02  | 5.8 | 12:08 | 2.2  | 11:55 AM | 0.2 | 4:53                                                                                | 7:36 |    |
| 8    | Wed | 6:51  | 4.5 | 7:43  | 6.2 | 1:14  | 1.5  | 12:51    | 0.6 | 4:53                                                                                | 7:36 |    |
| 9    | Thu | 8:12  | 4.5 | 8:24  | 6.6 | 2:11  | 0.8  | 1:44     | 1.0 | 4:53                                                                                | 7:37 |    |
| 10   | Fri | 9:26  | 4.7 | 9:05  | 7.0 | 3:03  | 0.0  | 2:36     | 1.4 | 4:53                                                                                | 7:37 |    |
| 11   | Sat | 10:32 | 4.9 | 9:47  | 7.3 | 3:53  | -0.7 | 3:27     | 1.8 | 4:53                                                                                | 7:38 |    |
| 12   | Sun | 11:32 | 5.1 | 10:30 | 7.4 | 4:41  | -1.2 | 4:18     | 2.1 | 4:53                                                                                | 7:38 |   |
| 13   | Mon |       |     | 12:29 | 5.3 | 5:29  | -1.4 | 5:10     | 2.4 | 4:53                                                                                | 7:39 |  |
| 14   | Tue |       |     | 1:23  | 5.4 | 6:16  | -1.5 | 6:03     | 2.6 | 4:53                                                                                | 7:39 |  |
| 15   | Wed | 12:01 | 7.1 | 2:15  | 5.4 | 7:03  | -1.4 | 6:59     | 2.7 | 4:53                                                                                | 7:39 |  |
| 16   | Thu | 12:48 | 6.7 | 3:06  | 5.4 | 7:51  | -1.2 | 7:58     | 2.8 | 4:53                                                                                | 7:40 |  |
| 17   | Fri | 1:37  | 6.3 | 3:56  | 5.4 | 8:39  | -0.8 | 9:05     | 2.8 | 4:53                                                                                | 7:40 |  |
| 18   | Sat | 2:29  | 5.7 | 4:46  | 5.4 | 9:28  | -0.4 | 10:17    | 2.7 | 4:53                                                                                | 7:40 |  |
| 19   | Sun | 3:26  | 5.1 | 5:34  | 5.5 | 10:18 | 0.1  | 11:30    | 2.4 | 4:53                                                                                | 7:41 |  |
| 20   | Mon | 4:32  | 4.5 | 6:19  | 5.6 | 11:09 | 0.5  |          |     | 4:54                                                                                | 7:41 |  |
| 21   | Tue | 5:48  | 4.1 | 6:59  | 5.7 | 12:38 | 2.0  | 12:01    | 1.0 | 4:54                                                                                | 7:41 |  |
| 22   | Wed | 7:11  | 4.0 | 7:35  | 5.9 | 1:37  | 1.6  | 12:51    | 1.4 | 4:54                                                                                | 7:41 |  |
| 23   | Thu | 8:28  | 4.0 | 8:08  | 6.0 | 2:27  | 1.1  | 1:39     | 1.8 | 4:54                                                                                | 7:41 |  |
| 24   | Fri | 9:34  | 4.2 | 8:41  | 6.2 | 3:10  | 0.7  | 2:24     | 2.2 | 4:55                                                                                | 7:42 |  |
| 25   | Sat | 10:29 | 4.4 | 9:14  | 6.4 | 3:49  | 0.3  | 3:07     | 2.4 | 4:55                                                                                | 7:42 |  |
| 26   | Sun | 11:17 | 4.6 | 9:48  | 6.5 | 4:24  | -0.1 | 3:48     | 2.7 | 4:55                                                                                | 7:42 |  |
| 27   | Mon |       |     | 12:01 | 4.7 | 4:58  | -0.3 | 4:27     | 2.8 | 4:56                                                                                | 7:42 |  |
| 28   | Tue |       |     | 12:41 | 4.9 | 5:32  | -0.6 | 5:07     | 2.9 | 4:56                                                                                | 7:42 |  |
| 29   | Wed |       |     | 1:21  | 5.0 | 6:07  | -0.7 | 5:47     | 3.0 | 4:56                                                                                | 7:42 |  |
| 30   | Thu |       |     | 2:00  | 5.1 | 6:43  | -0.8 | 6:30     | 3.0 | 4:57                                                                                | 7:42 |  |