

## Oakland - Middle Harbor, CA - May 1848

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 10:23 | 5.4 | 10:20 | 6.7 | 4:00  | -0.1 | 3:57     | 0.7 | 5:19                                                                                | 7:06 |    |
| 2    | Tue | 11:21 | 5.5 | 11:01 | 6.9 | 4:47  | -0.7 | 4:44     | 1.0 | 5:18                                                                                | 7:07 |    |
| 3    | Wed |       |     | 12:18 | 5.5 | 5:35  | -1.1 | 5:31     | 1.3 | 5:17                                                                                | 7:08 |    |
| 4    | Thu |       |     | 1:15  | 5.5 | 6:24  | -1.3 | 6:21     | 1.7 | 5:16                                                                                | 7:09 |    |
| 5    | Fri | 12:28 | 7.0 | 2:12  | 5.4 | 7:14  | -1.3 | 7:14     | 2.0 | 5:15                                                                                | 7:10 |    |
| 6    | Sat | 1:15  | 6.7 | 3:12  | 5.3 | 8:06  | -1.2 | 8:14     | 2.2 | 5:14                                                                                | 7:11 |    |
| 7    | Sun | 2:06  | 6.3 | 4:13  | 5.2 | 9:01  | -0.9 | 9:24     | 2.4 | 5:13                                                                                | 7:12 |    |
| 8    | Mon | 3:03  | 5.8 | 5:17  | 5.2 | 10:00 | -0.5 | 10:43    | 2.4 | 5:12                                                                                | 7:13 |    |
| 9    | Tue | 4:07  | 5.2 | 6:18  | 5.3 | 11:02 | -0.1 |          |     | 5:11                                                                                | 7:14 |    |
| 10   | Wed | 5:19  | 4.8 | 7:12  | 5.4 | 12:02 | 2.2  | 12:04    | 0.2 | 5:10                                                                                | 7:14 |    |
| 11   | Thu | 6:36  | 4.5 | 7:58  | 5.6 | 1:11  | 1.8  | 1:01     | 0.5 | 5:09                                                                                | 7:15 |    |
| 12   | Fri | 7:49  | 4.4 | 8:37  | 5.7 | 2:09  | 1.4  | 1:52     | 0.8 | 5:08                                                                                | 7:16 |    |
| 13   | Sat | 8:53  | 4.4 | 9:11  | 5.8 | 2:58  | 1.0  | 2:37     | 1.1 | 5:07                                                                                | 7:17 |   |
| 14   | Sun | 9:48  | 4.5 | 9:41  | 5.9 | 3:40  | 0.6  | 3:17     | 1.4 | 5:06                                                                                | 7:18 |  |
| 15   | Mon | 10:38 | 4.6 | 10:09 | 6.0 | 4:17  | 0.3  | 3:54     | 1.6 | 5:05                                                                                | 7:19 |  |
| 16   | Tue | 11:23 | 4.6 | 10:37 | 6.1 | 4:51  | 0.0  | 4:30     | 1.9 | 5:04                                                                                | 7:20 |  |
| 17   | Wed |       |     | 12:06 | 4.7 | 5:23  | -0.2 | 5:04     | 2.1 | 5:04                                                                                | 7:21 |  |
| 18   | Thu |       |     | 12:47 | 4.7 | 5:55  | -0.4 | 5:38     | 2.3 | 5:03                                                                                | 7:21 |  |
| 19   | Fri |       |     | 1:28  | 4.7 | 6:28  | -0.5 | 6:14     | 2.5 | 5:02                                                                                | 7:22 |  |
| 20   | Sat | 12:10 | 6.0 | 2:10  | 4.7 | 7:02  | -0.5 | 6:53     | 2.6 | 5:01                                                                                | 7:23 |  |
| 21   | Sun | 12:45 | 5.9 | 2:54  | 4.7 | 7:39  | -0.5 | 7:36     | 2.7 | 5:01                                                                                | 7:24 |  |
| 22   | Mon | 1:25  | 5.7 | 3:41  | 4.8 | 8:21  | -0.5 | 8:28     | 2.8 | 5:00                                                                                | 7:25 |  |
| 23   | Tue | 2:10  | 5.5 | 4:30  | 4.9 | 9:07  | -0.4 | 9:33     | 2.8 | 4:59                                                                                | 7:25 |  |
| 24   | Wed | 3:04  | 5.1 | 5:20  | 5.0 | 9:58  | -0.2 | 10:48    | 2.6 | 4:59                                                                                | 7:26 |  |
| 25   | Thu | 4:10  | 4.8 | 6:08  | 5.3 | 10:53 | 0.1  |          |     | 4:58                                                                                | 7:27 |  |
| 26   | Fri | 5:27  | 4.6 | 6:54  | 5.6 | 12:03 | 2.1  | 11:51 AM | 0.3 | 4:58                                                                                | 7:28 |  |
| 27   | Sat | 6:50  | 4.5 | 7:38  | 6.0 | 1:08  | 1.5  | 12:48    | 0.6 | 4:57                                                                                | 7:29 |  |
| 28   | Sun | 8:08  | 4.6 | 8:21  | 6.5 | 2:05  | 0.8  | 1:43     | 0.9 | 4:57                                                                                | 7:29 |  |
| 29   | Mon | 9:18  | 4.8 | 9:04  | 6.8 | 2:57  | 0.1  | 2:36     | 1.2 | 4:56                                                                                | 7:30 |  |
| 30   | Tue | 10:22 | 5.0 | 9:47  | 7.1 | 3:46  | -0.6 | 3:27     | 1.5 | 4:56                                                                                | 7:31 |  |
| 31   | Wed | 11:21 | 5.2 | 10:31 | 7.3 | 4:35  | -1.1 | 4:18     | 1.7 | 4:55                                                                                | 7:31 |  |