

## Oakland - Middle Harbor, CA - Nov 1841

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:39  | 5.1 | 12:08    | 6.9 | 6:08  | 2.9 | 7:14  | -0.9 | 6:42                                                                                | 5:18 |    |
| 2    | Tue | 2:35  | 5.0 | 12:53    | 6.8 | 6:54  | 3.1 | 8:05  | -0.8 | 6:43                                                                                | 5:16 |    |
| 3    | Wed | 3:35  | 4.9 | 1:45     | 6.5 | 7:49  | 3.2 | 9:01  | -0.6 | 6:44                                                                                | 5:15 |    |
| 4    | Thu | 4:38  | 4.9 | 2:46     | 6.2 | 9:00  | 3.3 | 10:03 | -0.4 | 6:45                                                                                | 5:14 |    |
| 5    | Fri | 5:39  | 5.1 | 3:59     | 5.7 | 10:30 | 3.1 | 11:08 | -0.1 | 6:46                                                                                | 5:13 |    |
| 6    | Sat | 6:32  | 5.3 | 5:21     | 5.3 | 11:59 | 2.6 |       |      | 6:47                                                                                | 5:12 |    |
| 7    | Sun | 7:18  | 5.7 | 6:45     | 5.1 | 12:10 | 0.2 | 1:12  | 1.9  | 6:48                                                                                | 5:11 |    |
| 8    | Mon | 7:58  | 6.1 | 8:03     | 5.0 | 1:06  | 0.5 | 2:12  | 1.2  | 6:49                                                                                | 5:11 |    |
| 9    | Tue | 8:36  | 6.5 | 9:14     | 5.0 | 1:57  | 0.9 | 3:04  | 0.5  | 6:50                                                                                | 5:10 |    |
| 10   | Wed | 9:11  | 6.8 | 10:18    | 5.1 | 2:43  | 1.3 | 3:51  | -0.1 | 6:51                                                                                | 5:09 |    |
| 11   | Thu | 9:46  | 7.0 | 11:16    | 5.2 | 3:27  | 1.8 | 4:34  | -0.6 | 6:52                                                                                | 5:08 |    |
| 12   | Fri | 10:20 | 7.0 |          |     | 4:10  | 2.2 | 5:15  | -0.8 | 6:53                                                                                | 5:07 |    |
| 13   | Sat | 12:10 | 5.2 | 10:54 AM | 6.9 | 4:53  | 2.6 | 5:55  | -0.9 | 6:55                                                                                | 5:06 |   |
| 14   | Sun | 1:02  | 5.2 | 11:29 AM | 6.8 | 5:36  | 2.9 | 6:35  | -0.8 | 6:56                                                                                | 5:06 |  |
| 15   | Mon | 1:52  | 5.1 | 12:06    | 6.5 | 6:20  | 3.1 | 7:16  | -0.7 | 6:57                                                                                | 5:05 |  |
| 16   | Tue | 2:41  | 5.0 | 12:44    | 6.2 | 7:07  | 3.3 | 7:58  | -0.4 | 6:58                                                                                | 5:04 |  |
| 17   | Wed | 3:31  | 4.9 | 1:26     | 5.9 | 7:58  | 3.3 | 8:43  | -0.2 | 6:59                                                                                | 5:03 |  |
| 18   | Thu | 4:21  | 4.9 | 2:13     | 5.5 | 9:00  | 3.3 | 9:31  | 0.1  | 7:00                                                                                | 5:03 |  |
| 19   | Fri | 5:10  | 4.9 | 3:07     | 5.0 | 10:14 | 3.2 | 10:21 | 0.4  | 7:01                                                                                | 5:02 |  |
| 20   | Sat | 5:54  | 4.9 | 4:13     | 4.6 | 11:31 | 3.0 | 11:12 | 0.7  | 7:02                                                                                | 5:02 |  |
| 21   | Sun | 6:32  | 5.1 | 5:29     | 4.3 |       |     | 12:38 | 2.5  | 7:03                                                                                | 5:01 |  |
| 22   | Mon | 7:04  | 5.4 | 6:49     | 4.2 | 12:02 | 1.0 | 1:32  | 2.0  | 7:04                                                                                | 5:01 |  |
| 23   | Tue | 7:35  | 5.7 | 8:05     | 4.2 | 12:49 | 1.4 | 2:17  | 1.4  | 7:05                                                                                | 5:00 |  |
| 24   | Wed | 8:05  | 6.0 | 9:12     | 4.4 | 1:33  | 1.7 | 2:57  | 0.8  | 7:06                                                                                | 5:00 |  |
| 25   | Thu | 8:35  | 6.4 | 10:11    | 4.6 | 2:16  | 2.0 | 3:34  | 0.2  | 7:07                                                                                | 4:59 |  |
| 26   | Fri | 9:08  | 6.7 | 11:06    | 4.8 | 2:57  | 2.4 | 4:11  | -0.4 | 7:08                                                                                | 4:59 |  |
| 27   | Sat | 9:44  | 7.0 | 11:57    | 5.0 | 3:39  | 2.6 | 4:50  | -0.8 | 7:09                                                                                | 4:59 |  |
| 28   | Sun | 10:22 | 7.2 |          |     | 4:21  | 2.9 | 5:32  | -1.2 | 7:10                                                                                | 4:58 |  |
| 29   | Mon | 12:47 | 5.1 | 11:05 AM | 7.3 | 5:06  | 3.0 | 6:16  | -1.3 | 7:11                                                                                | 4:58 |  |
| 30   | Tue | 1:36  | 5.2 | 11:51 AM | 7.2 | 5:54  | 3.1 | 7:03  | -1.4 | 7:12                                                                                | 4:58 |  |