

## Blackslough Landing, San Joaquin River, CA - Nov 1831

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 2:49  | 2.6 | 3:14  | 3.2 | 9:04  | 0.3  | 9:46     | 0.2  | 6:38                                                                                | 5:14 |    |
| 2    | Wed | 3:42  | 2.6 | 3:52  | 3.3 | 9:47  | 0.5  | 10:33    | 0.0  | 6:39                                                                                | 5:13 |    |
| 3    | Thu | 4:31  | 2.6 | 4:28  | 3.5 | 10:28 | 0.7  | 11:17    | -0.1 | 6:40                                                                                | 5:12 |    |
| 4    | Fri | 5:17  | 2.6 | 5:04  | 3.5 | 11:09 | 0.9  |          |      | 6:41                                                                                | 5:11 |    |
| 5    | Sat | 6:02  | 2.6 | 5:38  | 3.6 | 12:00 | -0.1 | 11:49 AM | 1.1  | 6:42                                                                                | 5:10 |    |
| 6    | Sun | 6:47  | 2.6 | 6:11  | 3.5 | 12:42 | -0.1 | 12:28    | 1.3  | 6:43                                                                                | 5:09 |    |
| 7    | Mon | 7:34  | 2.5 | 6:44  | 3.4 | 1:25  | -0.1 | 1:07     | 1.4  | 6:44                                                                                | 5:08 |    |
| 8    | Tue | 8:22  | 2.4 | 7:19  | 3.3 | 2:08  | -0.1 | 1:46     | 1.5  | 6:45                                                                                | 5:07 |    |
| 9    | Wed | 9:12  | 2.4 | 7:57  | 3.1 | 2:53  | 0.0  | 2:32     | 1.6  | 6:46                                                                                | 5:06 |    |
| 10   | Thu | 10:04 | 2.3 | 8:44  | 2.9 | 3:42  | 0.0  | 3:31     | 1.6  | 6:47                                                                                | 5:05 |    |
| 11   | Fri | 10:55 | 2.3 | 9:42  | 2.7 | 4:33  | 0.1  | 4:42     | 1.5  | 6:48                                                                                | 5:04 |    |
| 12   | Sat | 11:45 | 2.3 | 10:51 | 2.5 | 5:24  | 0.1  | 5:50     | 1.3  | 6:50                                                                                | 5:04 |    |
| 13   | Sun |       |     | 12:33 | 2.4 | 6:14  | 0.1  | 6:50     | 1.1  | 6:51                                                                                | 5:03 |    |
| 14   | Mon | 12:05 | 2.4 | 1:17  | 2.7 | 7:02  | 0.2  | 7:45     | 0.8  | 6:52                                                                                | 5:02 |   |
| 15   | Tue | 1:15  | 2.4 | 2:00  | 3.0 | 7:47  | 0.3  | 8:36     | 0.4  | 6:53                                                                                | 5:01 |  |
| 16   | Wed | 2:19  | 2.5 | 2:40  | 3.3 | 8:30  | 0.4  | 9:26     | 0.1  | 6:54                                                                                | 5:00 |  |
| 17   | Thu | 3:19  | 2.6 | 3:21  | 3.7 | 9:12  | 0.6  | 10:15    | -0.2 | 6:55                                                                                | 5:00 |  |
| 18   | Fri | 4:15  | 2.7 | 4:01  | 4.0 | 9:55  | 0.8  | 11:04    | -0.4 | 6:56                                                                                | 4:59 |  |
| 19   | Sat | 5:08  | 2.8 | 4:43  | 4.2 | 10:39 | 1.0  | 11:54    | -0.6 | 6:57                                                                                | 4:58 |  |
| 20   | Sun | 6:01  | 2.8 | 5:26  | 4.3 | 11:26 | 1.2  |          |      | 6:58                                                                                | 4:58 |  |
| 21   | Mon | 6:55  | 2.8 | 6:13  | 4.3 | 12:44 | -0.7 | 12:15    | 1.3  | 6:59                                                                                | 4:57 |  |
| 22   | Tue | 7:50  | 2.8 | 7:03  | 4.1 | 1:35  | -0.6 | 1:10     | 1.4  | 7:00                                                                                | 4:57 |  |
| 23   | Wed | 8:46  | 2.7 | 7:58  | 3.8 | 2:27  | -0.5 | 2:11     | 1.4  | 7:01                                                                                | 4:56 |  |
| 24   | Thu | 9:43  | 2.7 | 9:00  | 3.4 | 3:20  | -0.4 | 3:19     | 1.4  | 7:02                                                                                | 4:56 |  |
| 25   | Fri | 10:39 | 2.7 | 10:05 | 3.0 | 4:15  | -0.3 | 4:32     | 1.3  | 7:03                                                                                | 4:55 |  |
| 26   | Sat | 11:33 | 2.7 | 11:13 | 2.7 | 5:10  | -0.1 | 5:43     | 1.1  | 7:04                                                                                | 4:55 |  |
| 27   | Sun |       |     | 12:25 | 2.8 | 6:03  | 0.1  | 6:49     | 0.8  | 7:05                                                                                | 4:55 |  |
| 28   | Mon | 12:22 | 2.4 | 1:13  | 3.0 | 6:54  | 0.2  | 7:48     | 0.5  | 7:06                                                                                | 4:54 |  |
| 29   | Tue | 1:29  | 2.2 | 1:58  | 3.2 | 7:42  | 0.4  | 8:41     | 0.3  | 7:07                                                                                | 4:54 |  |
| 30   | Wed | 2:31  | 2.2 | 2:40  | 3.3 | 8:27  | 0.6  | 9:29     | 0.1  | 7:08                                                                                | 4:54 |  |