

## Blackslough Landing, San Joaquin River, CA - Dec 1862

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:34  | 2.0 | 1:40  | 3.4 | 7:23  | 0.7  | 8:41     | 0.0  | 7:10                                                                                | 4:53 |    |
| 2    | Tue | 2:39  | 2.0 | 2:23  | 3.5 | 8:09  | 1.0  | 9:28     | -0.1 | 7:11                                                                                | 4:53 |    |
| 3    | Wed | 3:35  | 2.1 | 3:04  | 3.7 | 8:54  | 1.2  | 10:14    | -0.1 | 7:12                                                                                | 4:53 |    |
| 4    | Thu | 4:24  | 2.2 | 3:43  | 3.9 | 9:38  | 1.4  | 10:57    | -0.2 | 7:13                                                                                | 4:53 |    |
| 5    | Fri | 5:08  | 2.4 | 4:21  | 3.9 | 10:21 | 1.5  | 11:39    | -0.2 | 7:14                                                                                | 4:53 |    |
| 6    | Sat | 5:50  | 2.5 | 4:58  | 3.9 | 11:04 | 1.6  |          |      | 7:14                                                                                | 4:53 |    |
| 7    | Sun | 6:32  | 2.5 | 5:34  | 3.8 | 12:20 | -0.2 | 11:47 AM | 1.6  | 7:15                                                                                | 4:53 |    |
| 8    | Mon | 7:15  | 2.5 | 6:09  | 3.6 | 1:01  | -0.2 | 12:30    | 1.6  | 7:16                                                                                | 4:53 |    |
| 9    | Tue | 7:58  | 2.4 | 6:45  | 3.4 | 1:41  | -0.2 | 1:15     | 1.6  | 7:17                                                                                | 4:53 |    |
| 10   | Wed | 8:41  | 2.4 | 7:23  | 3.1 | 2:20  | -0.2 | 2:04     | 1.5  | 7:18                                                                                | 4:53 |    |
| 11   | Thu | 9:24  | 2.4 | 8:09  | 2.7 | 2:59  | -0.1 | 3:03     | 1.4  | 7:19                                                                                | 4:53 |    |
| 12   | Fri | 10:05 | 2.5 | 9:05  | 2.4 | 3:37  | 0.0  | 4:09     | 1.2  | 7:19                                                                                | 4:53 |  |
| 13   | Sat | 10:45 | 2.6 | 10:15 | 2.2 | 4:14  | 0.2  | 5:16     | 1.0  | 7:20                                                                                | 4:54 |  |
| 14   | Sun | 11:26 | 2.9 | 11:34 | 2.0 | 4:53  | 0.4  | 6:19     | 0.7  | 7:21                                                                                | 4:54 |  |
| 15   | Mon |       |     | 12:08 | 3.2 | 5:33  | 0.7  | 7:18     | 0.4  | 7:21                                                                                | 4:54 |  |
| 16   | Tue | 12:52 | 2.0 | 12:53 | 3.6 | 6:18  | 0.9  | 8:12     | 0.1  | 7:22                                                                                | 4:54 |  |
| 17   | Wed | 2:05  | 2.1 | 1:41  | 3.9 | 7:07  | 1.2  | 9:05     | -0.2 | 7:23                                                                                | 4:55 |  |
| 18   | Thu | 3:10  | 2.2 | 2:30  | 4.3 | 8:00  | 1.4  | 9:57     | -0.4 | 7:23                                                                                | 4:55 |  |
| 19   | Fri | 4:07  | 2.4 | 3:21  | 4.6 | 8:56  | 1.5  | 10:48    | -0.5 | 7:24                                                                                | 4:56 |  |
| 20   | Sat | 5:00  | 2.6 | 4:11  | 4.7 | 9:54  | 1.6  | 11:38    | -0.6 | 7:24                                                                                | 4:56 |  |
| 21   | Sun | 5:49  | 2.7 | 5:02  | 4.6 | 10:55 | 1.5  |          |      | 7:25                                                                                | 4:56 |  |
| 22   | Mon | 6:38  | 2.8 | 5:54  | 4.4 | 12:26 | -0.6 | 11:56 AM | 1.4  | 7:25                                                                                | 4:57 |  |
| 23   | Tue | 7:27  | 2.8 | 6:47  | 4.0 | 1:13  | -0.6 | 12:57    | 1.3  | 7:26                                                                                | 4:58 |  |
| 24   | Wed | 8:15  | 2.9 | 7:43  | 3.6 | 1:59  | -0.5 | 2:00     | 1.1  | 7:26                                                                                | 4:58 |  |
| 25   | Thu | 9:04  | 3.0 | 8:42  | 3.0 | 2:44  | -0.3 | 3:06     | 1.0  | 7:27                                                                                | 4:59 |  |
| 26   | Fri | 9:51  | 3.1 | 9:45  | 2.5 | 3:29  | 0.0  | 4:13     | 0.8  | 7:27                                                                                | 4:59 |  |
| 27   | Sat | 10:39 | 3.2 | 10:50 | 2.2 | 4:15  | 0.3  | 5:20     | 0.6  | 7:27                                                                                | 5:00 |  |
| 28   | Sun | 11:27 | 3.3 | 11:59 | 1.9 | 5:03  | 0.5  | 6:24     | 0.5  | 7:28                                                                                | 5:01 |  |
| 29   | Mon |       |     | 12:14 | 3.4 | 5:52  | 0.8  | 7:23     | 0.3  | 7:28                                                                                | 5:01 |  |
| 30   | Tue | 1:09  | 1.9 | 1:02  | 3.5 | 6:43  | 1.1  | 8:17     | 0.2  | 7:28                                                                                | 5:02 |  |

| Date |     | High |     |      |     | Low  |     |      |     |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Wed | 2:17 | 1.9 | 1:49 | 3.7 | 7:33 | 1.3 | 9:05 | 0.1 | 7:28                                                                               | 5:03 |  |