

## Santa Ana River entrance (inside), CA - Apr 1870

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Fri | 9:41  | 2.5 | 9:51  | 2.7 | 5:01  | 0.1  | 5:06  | 0.1  | 5:46                                                                                | 6:19 | ●                                                                                   |
| 2    | Sat | 10:14 | 2.3 | 10:13 | 2.7 | 5:32  | 0.1  | 5:27  | 0.2  | 5:44                                                                                | 6:20 | ●                                                                                   |
| 3    | Sun | 10:49 | 2.1 | 10:37 | 2.7 | 6:06  | 0.1  | 5:48  | 0.3  | 5:43                                                                                | 6:20 | ●                                                                                   |
| 4    | Mon | 11:29 | 1.9 | 11:03 | 2.6 | 6:44  | 0.1  | 6:09  | 0.3  | 5:42                                                                                | 6:21 | ●                                                                                   |
| 5    | Tue |       |     | 12:21 | 1.7 | 7:28  | 0.1  | 6:28  | 0.4  | 5:40                                                                                | 6:22 | ◐                                                                                   |
| 6    | Wed |       |     | 1:42  | 1.5 | 8:24  | 0.1  | 6:44  | 0.5  | 5:39                                                                                | 6:23 | ◑                                                                                   |
| 7    | Thu | 12:13 | 2.4 |       |     | 9:42  | 0.2  |       |      | 5:38                                                                                | 6:23 | ◑                                                                                   |
| 8    | Fri | 1:17  | 2.3 | 6:20  | 1.7 | 11:14 | 0.1  | 9:54  | 0.6  | 5:36                                                                                | 6:24 | ◑                                                                                   |
| 9    | Sat | 2:54  | 2.3 | 6:30  | 1.9 |       |      | 12:27 | 0.1  | 5:35                                                                                | 6:25 | ◐                                                                                   |
| 10   | Sun | 4:27  | 2.4 | 6:50  | 2.1 | 12:08 | 0.6  | 1:19  | 0.0  | 5:34                                                                                | 6:26 | ◐                                                                                   |
| 11   | Mon | 5:36  | 2.6 | 7:14  | 2.3 | 1:14  | 0.5  | 2:00  | -0.1 | 5:32                                                                                | 6:26 | ◐                                                                                   |
| 12   | Tue | 6:32  | 2.8 | 7:40  | 2.6 | 2:03  | 0.3  | 2:38  | -0.1 | 5:31                                                                                | 6:27 | ○                                                                                   |
| 13   | Wed | 7:23  | 2.9 | 8:09  | 2.8 | 2:49  | 0.2  | 3:14  | -0.1 | 5:30                                                                                | 6:28 | ○                                                                                   |
| 14   | Thu | 8:12  | 3.0 | 8:41  | 3.1 | 3:33  | 0.0  | 3:49  | -0.1 | 5:29                                                                                | 6:28 | ○                                                                                   |
| 15   | Fri | 9:01  | 2.9 | 9:15  | 3.3 | 4:19  | -0.1 | 4:25  | 0.0  | 5:27                                                                                | 6:29 | ○                                                                                   |
| 16   | Sat | 9:51  | 2.7 | 9:51  | 3.4 | 5:06  | -0.2 | 5:01  | 0.1  | 5:26                                                                                | 6:30 | ○                                                                                   |
| 17   | Sun | 10:45 | 2.5 | 10:30 | 3.3 | 5:55  | -0.2 | 5:38  | 0.2  | 5:25                                                                                | 6:31 | ○                                                                                   |
| 18   | Mon | 11:44 | 2.2 | 11:12 | 3.2 | 6:48  | -0.2 | 6:18  | 0.3  | 5:24                                                                                | 6:31 | ○                                                                                   |
| 19   | Tue |       |     | 12:55 | 2.0 | 7:47  | -0.1 | 7:04  | 0.4  | 5:23                                                                                | 6:32 | ○                                                                                   |
| 20   | Wed | 12:01 | 3.0 | 2:28  | 1.8 | 8:56  | -0.1 | 8:05  | 0.5  | 5:21                                                                                | 6:33 | ○                                                                                   |
| 21   | Thu | 1:02  | 2.7 | 4:16  | 1.9 | 10:15 | 0.0  | 9:49  | 0.6  | 5:20                                                                                | 6:34 | ○                                                                                   |
| 22   | Fri | 2:25  | 2.4 | 5:33  | 2.0 | 11:35 | 0.0  | 11:50 | 0.5  | 5:19                                                                                | 6:34 | ◐                                                                                   |
| 23   | Sat | 3:59  | 2.3 | 6:21  | 2.2 |       |      | 12:42 | 0.0  | 5:18                                                                                | 6:35 | ◐                                                                                   |
| 24   | Sun | 5:19  | 2.3 | 6:55  | 2.4 | 1:10  | 0.5  | 1:34  | 0.0  | 5:17                                                                                | 6:36 | ◐                                                                                   |
| 25   | Mon | 6:19  | 2.4 | 7:22  | 2.5 | 2:02  | 0.4  | 2:14  | 0.0  | 5:16                                                                                | 6:37 | ◐                                                                                   |
| 26   | Tue | 7:06  | 2.4 | 7:45  | 2.6 | 2:43  | 0.3  | 2:46  | 0.1  | 5:15                                                                                | 6:37 | ◑                                                                                   |
| 27   | Wed | 7:47  | 2.4 | 8:06  | 2.7 | 3:17  | 0.2  | 3:13  | 0.1  | 5:14                                                                                | 6:38 | ◑                                                                                   |
| 28   | Thu | 8:23  | 2.3 | 8:26  | 2.8 | 3:47  | 0.1  | 3:38  | 0.1  | 5:12                                                                                | 6:39 | ◑                                                                                   |
| 29   | Fri | 8:57  | 2.3 | 8:47  | 2.9 | 4:17  | 0.0  | 4:00  | 0.2  | 5:11                                                                                | 6:40 | ◑                                                                                   |
| 30   | Sat | 9:32  | 2.2 | 9:09  | 2.9 | 4:48  | 0.0  | 4:23  | 0.2  | 5:10                                                                                | 6:41 | ●                                                                                   |