

## Santa Ana River entrance (inside), CA - Dec 1977

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 2:00  | 2.0 | 11:57 AM | 2.4 | 7:38  | 0.6 | 8:56  | 0.1  | 6:38                                                                                | 4:43 |    |
| 2    | Fri | 3:01  | 2.1 | 1:00     | 2.2 | 9:13  | 0.6 | 9:49  | 0.2  | 6:39                                                                                | 4:43 |    |
| 3    | Sat | 3:53  | 2.2 | 2:29     | 2.0 | 10:59 | 0.6 | 10:45 | 0.2  | 6:40                                                                                | 4:43 |    |
| 4    | Sun | 4:34  | 2.4 | 4:05     | 1.9 |       |     | 12:17 | 0.4  | 6:40                                                                                | 4:43 |    |
| 5    | Mon | 5:10  | 2.7 | 5:25     | 2.0 |       |     | 1:14  | 0.3  | 6:41                                                                                | 4:43 |    |
| 6    | Tue | 5:46  | 3.0 | 6:30     | 2.1 | 12:27 | 0.3 | 2:00  | 0.1  | 6:42                                                                                | 4:43 |    |
| 7    | Wed | 6:23  | 3.3 | 7:26     | 2.2 | 1:14  | 0.3 | 2:44  | 0.0  | 6:43                                                                                | 4:43 |    |
| 8    | Thu | 7:02  | 3.5 | 8:17     | 2.3 | 1:59  | 0.3 | 3:28  | -0.2 | 6:44                                                                                | 4:43 |    |
| 9    | Fri | 7:42  | 3.7 | 9:06     | 2.3 | 2:44  | 0.3 | 4:12  | -0.3 | 6:44                                                                                | 4:43 |   |
| 10   | Sat | 8:25  | 3.9 | 9:56     | 2.4 | 3:30  | 0.3 | 4:57  | -0.3 | 6:45                                                                                | 4:43 |  |
| 11   | Sun | 9:10  | 3.9 | 10:46    | 2.4 | 4:17  | 0.3 | 5:43  | -0.3 | 6:46                                                                                | 4:44 |  |
| 12   | Mon | 9:57  | 3.7 | 11:39    | 2.4 | 5:06  | 0.3 | 6:31  | -0.3 | 6:47                                                                                | 4:44 |  |
| 13   | Tue | 10:46 | 3.5 |          |     | 6:01  | 0.4 | 7:20  | -0.2 | 6:47                                                                                | 4:44 |  |
| 14   | Wed | 12:35 | 2.4 | 11:40 AM | 3.1 | 7:03  | 0.4 | 8:12  | -0.1 | 6:48                                                                                | 4:44 |  |
| 15   | Thu | 1:36  | 2.4 | 12:42    | 2.7 | 8:18  | 0.5 | 9:08  | 0.0  | 6:49                                                                                | 4:45 |  |
| 16   | Fri | 2:39  | 2.5 | 1:58     | 2.3 | 9:50  | 0.4 | 10:06 | 0.1  | 6:49                                                                                | 4:45 |  |
| 17   | Sat | 3:41  | 2.6 | 3:31     | 2.0 | 11:27 | 0.4 | 11:06 | 0.2  | 6:50                                                                                | 4:45 |  |
| 18   | Sun | 4:37  | 2.7 | 5:05     | 1.9 |       |     | 12:49 | 0.3  | 6:50                                                                                | 4:46 |  |
| 19   | Mon | 5:25  | 2.9 | 6:23     | 1.9 | 12:04 | 0.3 | 1:50  | 0.2  | 6:51                                                                                | 4:46 |  |
| 20   | Tue | 6:06  | 3.0 | 7:23     | 1.9 | 12:56 | 0.3 | 2:37  | 0.1  | 6:51                                                                                | 4:47 |  |
| 21   | Wed | 6:42  | 3.1 | 8:10     | 2.0 | 1:41  | 0.4 | 3:16  | 0.0  | 6:52                                                                                | 4:47 |  |
| 22   | Thu | 7:15  | 3.2 | 8:49     | 2.0 | 2:20  | 0.4 | 3:50  | 0.0  | 6:52                                                                                | 4:48 |  |
| 23   | Fri | 7:45  | 3.2 | 9:23     | 2.0 | 2:55  | 0.4 | 4:21  | -0.1 | 6:53                                                                                | 4:48 |  |
| 24   | Sat | 8:15  | 3.2 | 9:55     | 2.1 | 3:27  | 0.4 | 4:50  | -0.1 | 6:53                                                                                | 4:49 |  |
| 25   | Sun | 8:45  | 3.2 | 10:26    | 2.1 | 3:59  | 0.4 | 5:20  | -0.1 | 6:54                                                                                | 4:49 |  |
| 26   | Mon | 9:16  | 3.2 | 10:59    | 2.1 | 4:32  | 0.4 | 5:50  | -0.1 | 6:54                                                                                | 4:50 |  |
| 27   | Tue | 9:47  | 3.1 | 11:34    | 2.1 | 5:06  | 0.4 | 6:21  | -0.1 | 6:55                                                                                | 4:51 |  |
| 28   | Wed | 10:20 | 2.9 |          |     | 5:43  | 0.5 | 6:54  | 0.0  | 6:55                                                                                | 4:51 |  |
| 29   | Thu | 12:12 | 2.1 | 10:55 AM | 2.7 | 6:25  | 0.5 | 7:27  | 0.0  | 6:55                                                                                | 4:52 |  |

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|------|-----|-------|-----|----------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Fri | 12:53 | 2.1 | 11:35 AM | 2.5 | 7:18 | 0.5 | 8:04 | 0.1 | 6:55                                                                               | 4:53 |  |
| 31   | Sat | 1:39  | 2.2 | 12:26    | 2.2 | 8:28 | 0.5 | 8:51 | 0.2 | 6:56                                                                               | 4:53 |  |