

## Upper drawbridge, Petaluma River, CA - Jul 1863

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 12:25 | 8.1 | 2:31  | 5.8 | 8:06  | -1.3 | 7:51     | 2.1 | 4:57                                                                                | 7:44 |    |
| 2    | Thu | 1:18  | 8.0 | 3:15  | 6.0 | 8:52  | -1.3 | 8:49     | 1.9 | 4:57                                                                                | 7:44 |    |
| 3    | Fri | 2:11  | 7.7 | 3:59  | 6.3 | 9:38  | -1.1 | 9:49     | 1.8 | 4:58                                                                                | 7:44 |    |
| 4    | Sat | 3:06  | 7.2 | 4:43  | 6.5 | 10:24 | -0.8 | 10:53    | 1.6 | 4:58                                                                                | 7:44 |    |
| 5    | Sun | 4:04  | 6.5 | 5:28  | 6.7 | 11:11 | -0.3 |          |     | 4:59                                                                                | 7:44 |    |
| 6    | Mon | 5:08  | 5.7 | 6:14  | 6.8 | 12:02 | 1.4  | 11:59 AM | 0.2 | 4:59                                                                                | 7:43 |    |
| 7    | Tue | 6:21  | 5.0 | 7:02  | 6.9 | 1:16  | 1.2  | 12:50    | 0.8 | 5:00                                                                                | 7:43 |    |
| 8    | Wed | 7:47  | 4.5 | 7:52  | 7.0 | 2:30  | 0.9  | 1:47     | 1.4 | 5:01                                                                                | 7:43 |    |
| 9    | Thu | 9:19  | 4.5 | 8:42  | 7.0 | 3:39  | 0.6  | 2:49     | 1.8 | 5:01                                                                                | 7:42 |    |
| 10   | Fri | 10:40 | 4.7 | 9:30  | 7.1 | 4:39  | 0.3  | 3:51     | 2.1 | 5:02                                                                                | 7:42 |    |
| 11   | Sat | 11:43 | 4.9 | 10:16 | 7.1 | 5:31  | 0.1  | 4:49     | 2.3 | 5:03                                                                                | 7:42 |    |
| 12   | Sun |       |     | 12:34 | 5.2 | 6:15  | -0.1 | 5:40     | 2.4 | 5:03                                                                                | 7:41 |    |
| 13   | Mon |       |     | 1:16  | 5.3 | 6:54  | -0.2 | 6:27     | 2.4 | 5:04                                                                                | 7:41 |    |
| 14   | Tue |       |     | 1:53  | 5.4 | 7:30  | -0.3 | 7:08     | 2.4 | 5:05                                                                                | 7:40 |   |
| 15   | Wed | 12:17 | 7.0 | 2:26  | 5.5 | 8:02  | -0.3 | 7:48     | 2.3 | 5:05                                                                                | 7:40 |  |
| 16   | Thu | 12:54 | 6.9 | 2:55  | 5.5 | 8:33  | -0.3 | 8:25     | 2.3 | 5:06                                                                                | 7:39 |  |
| 17   | Fri | 1:31  | 6.7 | 3:23  | 5.6 | 9:02  | -0.2 | 9:04     | 2.2 | 5:07                                                                                | 7:39 |  |
| 18   | Sat | 2:08  | 6.5 | 3:51  | 5.7 | 9:31  | -0.1 | 9:44     | 2.1 | 5:08                                                                                | 7:38 |  |
| 19   | Sun | 2:46  | 6.1 | 4:20  | 5.9 | 10:01 | 0.1  | 10:27    | 1.9 | 5:08                                                                                | 7:38 |  |
| 20   | Mon | 3:28  | 5.7 | 4:51  | 6.1 | 10:33 | 0.4  | 11:16    | 1.8 | 5:09                                                                                | 7:37 |  |
| 21   | Tue | 4:16  | 5.3 | 5:25  | 6.2 | 11:07 | 0.8  |          |     | 5:10                                                                                | 7:36 |  |
| 22   | Wed | 5:14  | 4.8 | 6:03  | 6.4 | 12:12 | 1.6  | 11:46 AM | 1.2 | 5:11                                                                                | 7:36 |  |
| 23   | Thu | 6:31  | 4.4 | 6:47  | 6.7 | 1:16  | 1.3  | 12:33    | 1.6 | 5:11                                                                                | 7:35 |  |
| 24   | Fri | 8:06  | 4.2 | 7:37  | 6.9 | 2:24  | 1.0  | 1:30     | 2.0 | 5:12                                                                                | 7:34 |  |
| 25   | Sat | 9:40  | 4.4 | 8:32  | 7.2 | 3:30  | 0.5  | 2:38     | 2.3 | 5:13                                                                                | 7:33 |  |
| 26   | Sun | 10:54 | 4.7 | 9:29  | 7.6 | 4:29  | 0.1  | 3:47     | 2.4 | 5:14                                                                                | 7:33 |  |
| 27   | Mon | 11:50 | 5.1 | 10:26 | 7.9 | 5:23  | -0.4 | 4:52     | 2.3 | 5:15                                                                                | 7:32 |  |
| 28   | Tue |       |     | 12:37 | 5.5 | 6:13  | -0.7 | 5:51     | 2.2 | 5:16                                                                                | 7:31 |  |
| 29   | Wed |       |     | 1:19  | 5.8 | 7:01  | -0.9 | 6:47     | 2.0 | 5:16                                                                                | 7:30 |  |
| 30   | Thu | 12:16 | 8.1 | 2:00  | 6.2 | 7:46  | -1.0 | 7:42     | 1.7 | 5:17                                                                                | 7:29 |  |

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|------|-----|------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Fri | 1:10 | 7.9 | 2:40 | 6.5 | 8:30 | -0.9 | 8:37 | 1.4 | 5:18                                                                               | 7:28 |  |