




































Richmond, CA - Jan 2019

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 8:15 | 6.4 | 9:42 | 4.5 | 1:47 | 1.8 | 3:12 | -0.1 | 7:25 | 5:01 |  |
| 2 | Wed | 8:54 | 6.5 | 10:42 | 4.6 | 2:40 | 2.1 | 3:58 | -0.4 | 7:25 | 5:01 |  |
| 3 | Thu | 9:32 | 6.5 | 11:33 | 4.8 | 3:29 | 2.4 | 4:41 | -0.6 | 7:25 | 5:02 |  |
| 4 | Fri | 10:08 | 6.4 | | | 4:16 | 2.7 | 5:20 | -0.7 | 7:25 | 5:03 |  |
| 5 | Sat | 12:19 | 4.9 | 10:44 AM | 6.4 | 5:01 | 2.8 | 5:56 | -0.7 | 7:25 | 5:04 |  |
| 6 | Sun | 12:59 | 5.0 | 11:19 AM | 6.3 | 5:42 | 3.0 | 6:29 | -0.5 | 7:25 | 5:05 |  |
| 7 | Mon | 1:36 | 5.0 | 11:55 AM | 6.2 | 6:21 | 3.0 | 7:01 | -0.4 | 7:25 | 5:06 |  |
| 8 | Tue | 2:11 | 5.0 | 12:31 | 6.0 | 6:59 | 3.1 | 7:32 | -0.2 | 7:25 | 5:07 |  |
| 9 | Wed | 2:44 | 5.0 | 1:09 | 5.7 | 7:39 | 3.1 | 8:04 | 0.0 | 7:25 | 5:08 |  |
| 10 | Thu | 3:17 | 5.0 | 1:51 | 5.4 | 8:24 | 3.0 | 8:39 | 0.3 | 7:25 | 5:09 |  |
| 11 | Fri | 3:51 | 5.1 | 2:39 | 4.9 | 9:18 | 2.9 | 9:18 | 0.7 | 7:25 | 5:09 |  |
| 12 | Sat | 4:26 | 5.1 | 3:38 | 4.4 | 10:21 | 2.6 | 10:00 | 1.1 | 7:24 | 5:10 |  |
| 13 | Sun | 5:03 | 5.3 | 4:52 | 4.0 | 11:30 | 2.3 | 10:48 | 1.5 | 7:24 | 5:11 |  |
| 14 | Mon | 5:43 | 5.4 | 6:26 | 3.8 | | | 12:39 | 1.7 | 7:24 | 5:13 |  |
| 15 | Tue | 6:27 | 5.7 | 7:59 | 3.8 | | | 1:39 | 1.1 | 7:24 | 5:14 |  |
| 16 | Wed | 7:12 | 6.0 | 9:13 | 4.1 | 12:43 | 2.3 | 2:31 | 0.4 | 7:23 | 5:15 |  |
| 17 | Thu | 7:58 | 6.3 | 10:14 | 4.4 | 1:44 | 2.5 | 3:18 | -0.3 | 7:23 | 5:16 |  |
| 18 | Fri | 8:45 | 6.7 | 11:07 | 4.8 | 2:42 | 2.7 | 4:04 | -0.8 | 7:22 | 5:17 |  |
| 19 | Sat | 9:33 | 7.0 | 11:54 | 5.0 | 3:37 | 2.8 | 4:50 | -1.2 | 7:22 | 5:18 |  |
| 20 | Sun | 10:23 | 7.2 | | | 4:31 | 2.7 | 5:36 | -1.4 | 7:21 | 5:19 |  |
| 21 | Mon | 12:38 | 5.3 | 11:15 AM | 7.2 | 5:24 | 2.6 | 6:20 | -1.5 | 7:21 | 5:20 |  |
| 22 | Tue | 1:21 | 5.5 | 12:07 | 7.1 | 6:17 | 2.4 | 7:05 | -1.3 | 7:20 | 5:21 |  |
| 23 | Wed | 2:03 | 5.6 | 1:00 | 6.8 | 7:12 | 2.2 | 7:50 | -1.0 | 7:20 | 5:22 |  |
| 24 | Thu | 2:47 | 5.8 | 1:57 | 6.2 | 8:10 | 2.0 | 8:36 | -0.5 | 7:19 | 5:23 |  |
| 25 | Fri | 3:31 | 5.9 | 3:00 | 5.5 | 9:15 | 1.8 | 9:24 | 0.2 | 7:19 | 5:24 |  |
| 26 | Sat | 4:16 | 5.9 | 4:11 | 4.8 | 10:26 | 1.5 | 10:16 | 0.8 | 7:18 | 5:25 |  |
| 27 | Sun | 5:04 | 6.0 | 5:35 | 4.3 | 11:39 | 1.2 | 11:14 | 1.5 | 7:17 | 5:27 |  |
| 28 | Mon | 5:56 | 6.0 | 7:09 | 4.1 | | | 12:52 | 0.7 | 7:16 | 5:28 |  |
| 29 | Tue | 6:49 | 6.0 | 8:33 | 4.2 | 12:19 | 2.0 | 1:56 | 0.3 | 7:16 | 5:29 |  |
| 30 | Wed | 7:41 | 6.1 | 9:40 | 4.4 | 1:26 | 2.4 | 2:51 | -0.1 | 7:15 | 5:30 |  |

| Date | | High | | | | Low | | | |  | |  |
|-----------|-----|-------------|-----|--------------|-----|-------------|-----|-------------|------|--|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Thu | 8:29 | 6.1 | 10:34 | 4.7 | 2:27 | 2.6 | 3:40 | -0.3 | 7:14 | 5:31 |  |