

































Columbia River entrance, WA - Aug 1991

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 4:36 | 5.7 | 4:53 | 7.2 | 10:16 | 0.9 | 11:16 | 1.0 | 5:57 | 8:47 |  |
| 2 | Fri | 5:34 | 5.1 | 5:33 | 7.4 | 10:54 | 1.6 | | | 5:58 | 8:46 |  |
| 3 | Sat | 6:48 | 4.6 | 6:22 | 7.4 | 12:18 | 0.9 | 11:43 AM | 2.3 | 6:00 | 8:44 |  |
| 4 | Sun | 8:14 | 4.4 | 7:24 | 7.5 | 1:34 | 0.7 | 12:48 | 2.9 | 6:01 | 8:43 |  |
| 5 | Mon | 9:39 | 4.6 | 8:35 | 7.6 | 2:53 | 0.3 | 2:11 | 3.3 | 6:02 | 8:41 |  |
| 6 | Tue | 10:49 | 5.1 | 9:47 | 7.8 | 4:03 | -0.3 | 3:31 | 3.2 | 6:03 | 8:40 |  |
| 7 | Wed | 11:46 | 5.7 | 10:54 | 8.1 | 5:03 | -0.9 | 4:41 | 2.8 | 6:05 | 8:39 |  |
| 8 | Thu | | | 12:35 | 6.2 | 5:56 | -1.4 | 5:43 | 2.2 | 6:06 | 8:37 |  |
| 9 | Fri | | | 1:19 | 6.7 | 6:44 | -1.7 | 6:39 | 1.6 | 6:07 | 8:36 |  |
| 10 | Sat | 12:49 | 8.3 | 2:00 | 7.1 | 7:28 | -1.7 | 7:33 | 1.0 | 6:08 | 8:34 |  |
| 11 | Sun | 1:41 | 8.1 | 2:40 | 7.4 | 8:09 | -1.5 | 8:23 | 0.5 | 6:10 | 8:32 |  |
| 12 | Mon | 2:32 | 7.6 | 3:18 | 7.6 | 8:47 | -1.0 | 9:12 | 0.2 | 6:11 | 8:31 |  |
| 13 | Tue | 3:23 | 7.1 | 3:55 | 7.6 | 9:24 | -0.4 | 10:00 | 0.2 | 6:12 | 8:29 |  |
| 14 | Wed | 4:15 | 6.4 | 4:32 | 7.5 | 10:00 | 0.4 | 10:49 | 0.3 | 6:13 | 8:28 |  |
| 15 | Thu | 5:10 | 5.7 | 5:10 | 7.3 | 10:38 | 1.3 | 11:43 | 0.5 | 6:15 | 8:26 |  |
| 16 | Fri | 6:11 | 5.1 | 5:52 | 7.0 | 11:20 | 2.1 | | | 6:16 | 8:24 |  |
| 17 | Sat | 7:21 | 4.7 | 6:42 | 6.6 | 12:45 | 0.8 | 12:13 | 2.9 | 6:17 | 8:23 |  |
| 18 | Sun | 8:38 | 4.5 | 7:42 | 6.4 | 1:55 | 0.9 | 1:20 | 3.4 | 6:18 | 8:21 |  |
| 19 | Mon | 9:51 | 4.8 | 8:48 | 6.3 | 3:05 | 0.8 | 2:34 | 3.5 | 6:20 | 8:19 |  |
| 20 | Tue | 10:50 | 5.1 | 9:51 | 6.4 | 4:06 | 0.5 | 3:40 | 3.3 | 6:21 | 8:18 |  |
| 21 | Wed | 11:37 | 5.5 | 10:46 | 6.6 | 4:56 | 0.1 | 4:37 | 2.9 | 6:22 | 8:16 |  |
| 22 | Thu | | | 12:17 | 5.9 | 5:37 | -0.2 | 5:27 | 2.5 | 6:23 | 8:14 |  |
| 23 | Fri | | | 12:51 | 6.1 | 6:14 | -0.4 | 6:11 | 2.0 | 6:25 | 8:12 |  |
| 24 | Sat | 12:16 | 6.9 | 1:22 | 6.4 | 6:47 | -0.5 | 6:52 | 1.6 | 6:26 | 8:10 |  |
| 25 | Sun | 12:56 | 6.9 | 1:51 | 6.6 | 7:18 | -0.4 | 7:31 | 1.2 | 6:27 | 8:09 |  |
| 26 | Mon | 1:35 | 6.9 | 2:16 | 6.8 | 7:47 | -0.3 | 8:08 | 0.8 | 6:28 | 8:07 |  |
| 27 | Tue | 2:15 | 6.7 | 2:41 | 7.0 | 8:15 | 0.0 | 8:44 | 0.5 | 6:30 | 8:05 |  |
| 28 | Wed | 2:56 | 6.4 | 3:06 | 7.3 | 8:44 | 0.4 | 9:21 | 0.2 | 6:31 | 8:03 |  |
| 29 | Thu | 3:40 | 6.1 | 3:35 | 7.5 | 9:14 | 0.9 | 10:02 | 0.1 | 6:32 | 8:01 |  |
| 30 | Fri | 4:29 | 5.6 | 4:10 | 7.6 | 9:48 | 1.5 | 10:50 | 0.2 | 6:33 | 7:59 |  |
| 31 | Sat | 5:29 | 5.1 | 4:54 | 7.5 | 10:28 | 2.2 | 11:52 | 0.3 | 6:35 | 7:58 |  |