

































## Columbia River entrance, WA - Sep 2012

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise  | Set  | Moon  |
| 1    | Sat | 1:27  | 7.3 | 2:03  | 7.3 | 7:36  | -0.4 | 7:59     | 0.2  | 6:37  | 7:54 |    |
| 2    | Sun | 2:11  | 7.0 | 2:35  | 7.3 | 8:10  | 0.0  | 8:39     | 0.1  | 6:38  | 7:52 |    |
| 3    | Mon | 2:55  | 6.6 | 3:05  | 7.2 | 8:42  | 0.5  | 9:18     | 0.1  | 6:40  | 7:50 |    |
| 4    | Tue | 3:38  | 6.2 | 3:34  | 7.1 | 9:13  | 1.1  | 9:57     | 0.3  | 6:41  | 7:48 |    |
| 5    | Wed | 4:23  | 5.7 | 4:03  | 6.9 | 9:45  | 1.7  | 10:37    | 0.6  | 6:42  | 7:46 |    |
| 6    | Thu | 5:12  | 5.2 | 4:36  | 6.7 | 10:19 | 2.2  | 11:24    | 0.9  | 6:43  | 7:44 |    |
| 7    | Fri | 6:09  | 4.8 | 5:17  | 6.4 | 11:02 | 2.8  |          |      | 6:45  | 7:42 |    |
| 8    | Sat | 7:17  | 4.6 | 6:11  | 6.1 | 12:22 | 1.1  | 11:59 AM | 3.2  | 6:46  | 7:40 |    |
| 9    | Sun | 8:29  | 4.6 | 7:21  | 5.9 | 1:32  | 1.2  | 1:15     | 3.4  | 6:47  | 7:38 |    |
| 10   | Mon | 9:34  | 4.9 | 8:37  | 5.9 | 2:42  | 1.0  | 2:32     | 3.3  | 6:48  | 7:36 |    |
| 11   | Tue | 10:28 | 5.3 | 9:45  | 6.2 | 3:41  | 0.7  | 3:38     | 2.8  | 6:50  | 7:35 |    |
| 12   | Wed | 11:12 | 5.8 | 10:43 | 6.5 | 4:30  | 0.3  | 4:34     | 2.2  | 6:51  | 7:33 |   |
| 13   | Thu | 11:49 | 6.3 | 11:34 | 6.9 | 5:13  | 0.0  | 5:23     | 1.5  | 6:52  | 7:31 |  |
| 14   | Fri |       |     | 12:23 | 6.8 | 5:53  | -0.2 | 6:09     | 0.8  | 6:54  | 7:29 |  |
| 15   | Sat | 12:22 | 7.1 | 12:56 | 7.2 | 6:31  | -0.2 | 6:53     | 0.2  | 6:55  | 7:27 |  |
| 16   | Sun | 1:09  | 7.2 | 1:29  | 7.6 | 7:08  | -0.1 | 7:36     | -0.4 | 6:56  | 7:25 |  |
| 17   | Mon | 1:56  | 7.1 | 2:03  | 7.9 | 7:45  | 0.2  | 8:20     | -0.7 | 6:57  | 7:23 |  |
| 18   | Tue | 2:44  | 6.9 | 2:39  | 8.2 | 8:24  | 0.6  | 9:06     | -0.9 | 6:59  | 7:21 |  |
| 19   | Wed | 3:34  | 6.6 | 3:18  | 8.2 | 9:04  | 1.1  | 9:54     | -0.8 | 7:00  | 7:19 |  |
| 20   | Thu | 4:29  | 6.2 | 4:02  | 8.0 | 9:48  | 1.6  | 10:48    | -0.5 | 7:01  | 7:17 |  |
| 21   | Fri | 5:31  | 5.7 | 4:54  | 7.7 | 10:39 | 2.2  | 11:51    | -0.1 | 7:02  | 7:15 |  |
| 22   | Sat | 6:40  | 5.4 | 5:57  | 7.2 | 11:43 | 2.7  |          |      | 7:04  | 7:13 |  |
| 23   | Sun | 7:54  | 5.4 | 7:13  | 6.7 | 1:04  | 0.2  | 1:02     | 2.9  | 7:05  | 7:11 |  |
| 24   | Mon | 9:05  | 5.7 | 8:33  | 6.6 | 2:19  | 0.2  | 2:24     | 2.7  | 7:06  | 7:09 |  |
| 25   | Tue | 10:05 | 6.1 | 9:47  | 6.6 | 3:25  | 0.1  | 3:35     | 2.1  | 7:08  | 7:07 |  |
| 26   | Wed | 10:56 | 6.7 | 10:49 | 6.8 | 4:20  | 0.0  | 4:36     | 1.3  | 7:09  | 7:05 |  |
| 27   | Thu | 11:38 | 7.1 | 11:43 | 6.9 | 5:08  | -0.1 | 5:28     | 0.7  | 7:10  | 7:03 |  |
| 28   | Fri |       |     | 12:16 | 7.4 | 5:49  | 0.1  | 6:15     | 0.1  | 7:11  | 7:01 |  |
| 29   | Sat | 12:31 | 7.0 | 12:51 | 7.5 | 6:27  | 0.3  | 6:57     | -0.2 | 7:13  | 6:59 |  |
| 30   | Sun | 1:16  | 6.9 | 1:23  | 7.6 | 7:03  | 0.7  | 7:37     | -0.4 | 7:14  | 6:57 |  |