

































## Columbia River entrance, WA - Apr 1991

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Mon | 1:17  | 8.2 | 2:14  | 6.7 | 7:45  | -0.2 | 7:36  | 2.1 | 5:55  | 6:44 |    |
| 2    | Tue | 1:46  | 8.0 | 2:59  | 6.3 | 8:22  | 0.0  | 8:09  | 2.6 | 5:54  | 6:45 |    |
| 3    | Wed | 2:16  | 7.8 | 3:45  | 5.9 | 9:00  | 0.3  | 8:44  | 3.1 | 5:52  | 6:47 |    |
| 4    | Thu | 2:47  | 7.5 | 4:36  | 5.6 | 9:40  | 0.7  | 9:23  | 3.5 | 5:50  | 6:48 |    |
| 5    | Fri | 3:25  | 7.2 | 5:34  | 5.3 | 10:27 | 1.1  | 10:13 | 3.8 | 5:48  | 6:49 |    |
| 6    | Sat | 4:11  | 6.7 | 6:39  | 5.2 | 11:25 | 1.4  | 11:20 | 4.0 | 5:46  | 6:51 |    |
| 7    | Sun | 6:14  | 6.3 | 8:43  | 5.3 |       |      | 1:33  | 1.5 | 6:44  | 7:52 |    |
| 8    | Mon | 7:32  | 6.0 | 9:39  | 5.6 | 1:41  | 3.9  | 2:38  | 1.4 | 6:42  | 7:53 |    |
| 9    | Tue | 8:51  | 5.9 | 10:24 | 6.1 | 2:55  | 3.5  | 3:33  | 1.3 | 6:40  | 7:55 |    |
| 10   | Wed | 10:00 | 6.1 | 11:02 | 6.5 | 3:56  | 2.7  | 4:19  | 1.1 | 6:38  | 7:56 |    |
| 11   | Thu | 10:58 | 6.4 | 11:35 | 7.0 | 4:49  | 1.9  | 5:01  | 1.0 | 6:36  | 7:57 |    |
| 12   | Fri | 11:51 | 6.6 |       |     | 5:36  | 1.1  | 5:40  | 1.1 | 6:35  | 7:59 |   |
| 13   | Sat | 12:07 | 7.5 | 12:40 | 6.8 | 6:20  | 0.4  | 6:19  | 1.4 | 6:33  | 8:00 |  |
| 14   | Sun | 12:38 | 8.0 | 1:29  | 6.9 | 7:03  | -0.3 | 6:58  | 1.7 | 6:31  | 8:01 |  |
| 15   | Mon | 1:11  | 8.4 | 2:17  | 6.9 | 7:47  | -0.7 | 7:37  | 2.0 | 6:29  | 8:03 |  |
| 16   | Tue | 1:46  | 8.7 | 3:07  | 6.8 | 8:31  | -1.0 | 8:19  | 2.3 | 6:27  | 8:04 |  |
| 17   | Wed | 2:25  | 8.8 | 4:00  | 6.5 | 9:17  | -1.0 | 9:03  | 2.7 | 6:25  | 8:05 |  |
| 18   | Thu | 3:08  | 8.7 | 4:56  | 6.3 | 10:06 | -0.8 | 9:52  | 3.0 | 6:24  | 8:07 |  |
| 19   | Fri | 3:57  | 8.4 | 5:56  | 6.0 | 11:01 | -0.5 | 10:51 | 3.3 | 6:22  | 8:08 |  |
| 20   | Sat | 4:55  | 7.8 | 7:00  | 6.0 |       |      | 12:04 | 0.0 | 6:20  | 8:09 |  |
| 21   | Sun | 6:05  | 7.2 | 8:05  | 6.1 | 12:02 | 3.4  | 1:11  | 0.3 | 6:18  | 8:11 |  |
| 22   | Mon | 7:26  | 6.6 | 9:05  | 6.5 | 1:24  | 3.2  | 2:17  | 0.5 | 6:17  | 8:12 |  |
| 23   | Tue | 8:47  | 6.4 | 9:58  | 7.0 | 2:42  | 2.6  | 3:17  | 0.6 | 6:15  | 8:13 |  |
| 24   | Wed | 10:00 | 6.4 | 10:43 | 7.5 | 3:49  | 1.7  | 4:08  | 0.7 | 6:13  | 8:15 |  |
| 25   | Thu | 11:03 | 6.5 | 11:23 | 7.8 | 4:47  | 0.9  | 4:54  | 1.0 | 6:12  | 8:16 |  |
| 26   | Fri | 11:58 | 6.6 |       |     | 5:37  | 0.2  | 5:37  | 1.3 | 6:10  | 8:17 |  |
| 27   | Sat | 12:00 | 8.1 | 12:48 | 6.7 | 6:23  | -0.3 | 6:17  | 1.7 | 6:08  | 8:19 |  |
| 28   | Sun | 12:34 | 8.2 | 1:34  | 6.6 | 7:06  | -0.6 | 6:55  | 2.1 | 6:07  | 8:20 |  |
| 29   | Mon | 1:06  | 8.1 | 2:19  | 6.6 | 7:45  | -0.6 | 7:32  | 2.6 | 6:05  | 8:21 |  |
| 30   | Tue | 1:37  | 8.0 | 3:03  | 6.4 | 8:23  | -0.5 | 8:09  | 2.9 | 6:04  | 8:22 |  |