

## Columbia River entrance, WA - Jun 1989

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 11:46 | 6.1 | 11:14 | 8.7 | 5:15  | -0.7 | 4:52  | 2.4 | 5:27                                                                                | 9:00 |    |
| 2    | Fri |       |     | 12:45 | 6.3 | 6:08  | -1.3 | 5:45  | 2.7 | 5:27                                                                                | 9:01 |    |
| 3    | Sat | 12:00 | 8.9 | 1:40  | 6.5 | 7:00  | -1.5 | 6:38  | 3.0 | 5:26                                                                                | 9:02 |    |
| 4    | Sun | 12:46 | 8.8 | 2:32  | 6.6 | 7:49  | -1.6 | 7:30  | 3.1 | 5:26                                                                                | 9:03 |    |
| 5    | Mon | 1:32  | 8.6 | 3:22  | 6.6 | 8:37  | -1.4 | 8:22  | 3.2 | 5:25                                                                                | 9:03 |    |
| 6    | Tue | 2:19  | 8.2 | 4:11  | 6.5 | 9:22  | -1.1 | 9:12  | 3.2 | 5:25                                                                                | 9:04 |    |
| 7    | Wed | 3:07  | 7.7 | 4:57  | 6.5 | 10:05 | -0.7 | 10:03 | 3.1 | 5:24                                                                                | 9:05 |    |
| 8    | Thu | 3:56  | 7.1 | 5:43  | 6.4 | 10:47 | -0.2 | 10:57 | 3.1 | 5:24                                                                                | 9:06 |    |
| 9    | Fri | 4:49  | 6.4 | 6:27  | 6.4 | 11:28 | 0.3  | 11:55 | 2.9 | 5:24                                                                                | 9:06 |    |
| 10   | Sat | 5:47  | 5.7 | 7:10  | 6.4 |       |      | 12:10 | 0.9 | 5:24                                                                                | 9:07 |    |
| 11   | Sun | 6:54  | 5.1 | 7:53  | 6.5 | 12:59 | 2.6  | 12:56 | 1.5 | 5:23                                                                                | 9:08 |    |
| 12   | Mon | 8:08  | 4.7 | 8:35  | 6.7 | 2:04  | 2.2  | 1:45  | 2.0 | 5:23                                                                                | 9:08 |    |
| 13   | Tue | 9:21  | 4.7 | 9:16  | 7.0 | 3:06  | 1.6  | 2:35  | 2.5 | 5:23                                                                                | 9:09 |   |
| 14   | Wed | 10:29 | 4.9 | 9:55  | 7.2 | 4:01  | 1.0  | 3:26  | 2.9 | 5:23                                                                                | 9:09 |  |
| 15   | Thu | 11:28 | 5.2 | 10:34 | 7.4 | 4:50  | 0.4  | 4:15  | 3.2 | 5:23                                                                                | 9:10 |  |
| 16   | Fri |       |     | 12:20 | 5.5 | 5:35  | 0.0  | 5:04  | 3.5 | 5:23                                                                                | 9:10 |  |
| 17   | Sat |       |     | 1:07  | 5.8 | 6:19  | -0.4 | 5:51  | 3.6 | 5:23                                                                                | 9:10 |  |
| 18   | Sun |       |     | 1:52  | 6.0 | 7:00  | -0.7 | 6:37  | 3.6 | 5:23                                                                                | 9:11 |  |
| 19   | Mon | 12:31 | 8.0 | 2:34  | 6.1 | 7:41  | -0.9 | 7:23  | 3.6 | 5:23                                                                                | 9:11 |  |
| 20   | Tue | 1:12  | 8.1 | 3:14  | 6.2 | 8:20  | -1.1 | 8:07  | 3.4 | 5:24                                                                                | 9:11 |  |
| 21   | Wed | 1:56  | 8.1 | 3:53  | 6.3 | 8:58  | -1.2 | 8:53  | 3.1 | 5:24                                                                                | 9:11 |  |
| 22   | Thu | 2:41  | 7.9 | 4:31  | 6.4 | 9:36  | -1.1 | 9:40  | 2.8 | 5:24                                                                                | 9:12 |  |
| 23   | Fri | 3:30  | 7.6 | 5:10  | 6.6 | 10:14 | -0.9 | 10:32 | 2.5 | 5:24                                                                                | 9:12 |  |
| 24   | Sat | 4:25  | 7.0 | 5:50  | 6.8 | 10:54 | -0.4 | 11:31 | 2.1 | 5:25                                                                                | 9:12 |  |
| 25   | Sun | 5:27  | 6.3 | 6:33  | 7.1 | 11:38 | 0.2  |       |     | 5:25                                                                                | 9:12 |  |
| 26   | Mon | 6:39  | 5.7 | 7:19  | 7.4 | 12:37 | 1.7  | 12:27 | 0.9 | 5:25                                                                                | 9:12 |  |
| 27   | Tue | 7:59  | 5.2 | 8:09  | 7.7 | 1:49  | 1.1  | 1:23  | 1.7 | 5:26                                                                                | 9:12 |  |
| 28   | Wed | 9:20  | 5.1 | 9:02  | 8.0 | 2:59  | 0.4  | 2:25  | 2.3 | 5:26                                                                                | 9:12 |  |
| 29   | Thu | 10:36 | 5.3 | 9:56  | 8.3 | 4:04  | -0.3 | 3:28  | 2.8 | 5:27                                                                                | 9:12 |  |
| 30   | Fri | 11:42 | 5.6 | 10:50 | 8.4 | 5:04  | -0.8 | 4:30  | 3.1 | 5:27                                                                                | 9:12 |  |