

## Columbia River entrance, WA - Apr 1981

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 9:32  | 7.2 | 10:46 | 6.9 | 3:28  | 2.7  | 4:05  | 0.2  | 5:55                                                                                | 6:44 |    |
| 2    | Thu | 10:30 | 7.5 | 11:24 | 7.4 | 4:22  | 1.9  | 4:50  | 0.0  | 5:53                                                                                | 6:46 |    |
| 3    | Fri | 11:24 | 7.8 |       |     | 5:12  | 1.1  | 5:33  | -0.1 | 5:51                                                                                | 6:47 |    |
| 4    | Sat | 12:01 | 7.9 | 12:16 | 7.9 | 6:00  | 0.3  | 6:15  | 0.1  | 5:49                                                                                | 6:48 |    |
| 5    | Sun | 12:38 | 8.3 | 1:07  | 7.9 | 6:48  | -0.3 | 6:57  | 0.4  | 5:47                                                                                | 6:50 |    |
| 6    | Mon | 1:15  | 8.6 | 1:59  | 7.6 | 7:35  | -0.7 | 7:39  | 0.8  | 5:45                                                                                | 6:51 |    |
| 7    | Tue | 1:55  | 8.7 | 2:53  | 7.3 | 8:24  | -0.8 | 8:22  | 1.4  | 5:43                                                                                | 6:52 |    |
| 8    | Wed | 2:36  | 8.6 | 3:50  | 6.8 | 9:14  | -0.7 | 9:09  | 2.1  | 5:41                                                                                | 6:54 |    |
| 9    | Thu | 3:22  | 8.3 | 4:52  | 6.4 | 10:09 | -0.3 | 10:02 | 2.7  | 5:39                                                                                | 6:55 |    |
| 10   | Fri | 4:14  | 7.8 | 6:00  | 6.1 | 11:11 | 0.1  | 11:07 | 3.2  | 5:38                                                                                | 6:56 |    |
| 11   | Sat | 5:17  | 7.2 | 7:11  | 6.1 |       |      | 12:21 | 0.5  | 5:36                                                                                | 6:58 |    |
| 12   | Sun | 6:31  | 6.7 | 8:18  | 6.3 | 12:24 | 3.4  | 1:32  | 0.6  | 5:34                                                                                | 6:59 |    |
| 13   | Mon | 7:48  | 6.5 | 9:16  | 6.6 | 1:42  | 3.1  | 2:35  | 0.6  | 5:32                                                                                | 7:00 |   |
| 14   | Tue | 8:59  | 6.5 | 10:04 | 7.0 | 2:50  | 2.6  | 3:28  | 0.5  | 5:30                                                                                | 7:02 |  |
| 15   | Wed | 9:58  | 6.7 | 10:45 | 7.3 | 3:47  | 2.0  | 4:13  | 0.5  | 5:28                                                                                | 7:03 |  |
| 16   | Thu | 10:49 | 6.8 | 11:21 | 7.5 | 4:36  | 1.4  | 4:53  | 0.7  | 5:27                                                                                | 7:04 |  |
| 17   | Fri | 11:35 | 6.8 | 11:53 | 7.6 | 5:20  | 0.9  | 5:29  | 0.9  | 5:25                                                                                | 7:06 |  |
| 18   | Sat |       |     | 12:18 | 6.8 | 6:00  | 0.5  | 6:03  | 1.2  | 5:23                                                                                | 7:07 |  |
| 19   | Sun | 12:22 | 7.7 | 12:59 | 6.7 | 6:37  | 0.2  | 6:35  | 1.6  | 5:21                                                                                | 7:08 |  |
| 20   | Mon | 12:49 | 7.7 | 1:39  | 6.6 | 7:12  | 0.1  | 7:06  | 1.9  | 5:19                                                                                | 7:10 |  |
| 21   | Tue | 1:15  | 7.7 | 2:19  | 6.4 | 7:45  | 0.1  | 7:37  | 2.3  | 5:18                                                                                | 7:11 |  |
| 22   | Wed | 1:40  | 7.6 | 3:00  | 6.2 | 8:17  | 0.1  | 8:09  | 2.7  | 5:16                                                                                | 7:12 |  |
| 23   | Thu | 2:08  | 7.6 | 3:43  | 5.9 | 8:51  | 0.2  | 8:44  | 3.0  | 5:14                                                                                | 7:14 |  |
| 24   | Fri | 2:41  | 7.4 | 4:32  | 5.7 | 9:27  | 0.4  | 9:25  | 3.4  | 5:13                                                                                | 7:15 |  |
| 25   | Sat | 3:21  | 7.2 | 5:28  | 5.5 | 10:13 | 0.6  | 10:18 | 3.6  | 5:11                                                                                | 7:16 |  |
| 26   | Sun | 5:11  | 6.9 | 7:31  | 5.5 |       |      | 12:11 | 0.8  | 6:09                                                                                | 8:18 |  |
| 27   | Mon | 6:17  | 6.5 | 8:33  | 5.7 | 12:28 | 3.7  | 1:20  | 0.9  | 6:08                                                                                | 8:19 |  |
| 28   | Tue | 7:37  | 6.3 | 9:29  | 6.1 | 1:48  | 3.5  | 2:28  | 0.8  | 6:06                                                                                | 8:20 |  |
| 29   | Wed | 8:58  | 6.4 | 10:17 | 6.7 | 3:01  | 2.9  | 3:28  | 0.7  | 6:04                                                                                | 8:22 |  |
| 30   | Thu | 10:09 | 6.6 | 11:00 | 7.3 | 4:04  | 2.0  | 4:21  | 0.6  | 6:03                                                                                | 8:23 |  |