



## Hammond, Columbia River, OR - Jul 2003

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Tue | 2:07  | 8.6 | 3:56  | 6.8 | 8:58  | -1.2 | 8:44  | 3.3 | 5:28  | 9:11 | ☀   |
| 2    | Wed | 2:48  | 8.5 | 4:34  | 6.9 | 9:36  | -1.2 | 9:28  | 3.2 | 5:28  | 9:10 | ☀   |
| 3    | Thu | 3:31  | 8.2 | 5:13  | 7.0 | 10:15 | -1.0 | 10:17 | 3.0 | 5:29  | 9:10 | ☀   |
| 4    | Fri | 4:18  | 7.8 | 5:53  | 7.1 | 10:55 | -0.7 | 11:13 | 2.7 | 5:29  | 9:10 | ☀   |
| 5    | Sat | 5:12  | 7.2 | 6:35  | 7.3 | 11:39 | -0.2 |       |     | 5:30  | 9:10 | ☀   |
| 6    | Sun | 6:14  | 6.6 | 7:21  | 7.6 | 12:17 | 2.3  | 12:26 | 0.4 | 5:31  | 9:09 | ☀   |
| 7    | Mon | 7:29  | 6.0 | 8:09  | 8.0 | 1:27  | 1.7  | 1:18  | 1.1 | 5:32  | 9:09 | ☀   |
| 8    | Tue | 8:52  | 5.7 | 9:00  | 8.4 | 2:39  | 1.0  | 2:15  | 1.8 | 5:32  | 9:08 | ☀   |
| 9    | Wed | 10:14 | 5.8 | 9:53  | 8.8 | 3:47  | 0.2  | 3:17  | 2.3 | 5:33  | 9:08 | ☀   |
| 10   | Thu | 11:27 | 6.1 | 10:47 | 9.2 | 4:49  | -0.6 | 4:18  | 2.7 | 5:34  | 9:07 | ☀   |
| 11   | Fri |       |     | 12:30 | 6.5 | 5:46  | -1.2 | 5:18  | 2.9 | 5:35  | 9:07 | ☀   |
| 12   | Sat |       |     | 1:25  | 6.9 | 6:38  | -1.7 | 6:15  | 2.9 | 5:36  | 9:06 | ☀   |
| 13   | Sun | 12:31 | 9.5 | 2:15  | 7.1 | 7:26  | -1.9 | 7:09  | 2.8 | 5:37  | 9:05 | ☀   |
| 14   | Mon | 1:22  | 9.4 | 3:01  | 7.3 | 8:12  | -1.9 | 8:01  | 2.7 | 5:38  | 9:05 | ☀   |
| 15   | Tue | 2:11  | 9.2 | 3:44  | 7.4 | 8:55  | -1.7 | 8:51  | 2.5 | 5:38  | 9:04 | ☀   |
| 16   | Wed | 2:59  | 8.7 | 4:26  | 7.4 | 9:37  | -1.3 | 9:42  | 2.4 | 5:39  | 9:03 | ☀   |
| 17   | Thu | 3:46  | 8.1 | 5:06  | 7.3 | 10:16 | -0.8 | 10:33 | 2.3 | 5:40  | 9:02 | ☀   |
| 18   | Fri | 4:33  | 7.3 | 5:45  | 7.3 | 10:55 | -0.2 | 11:27 | 2.2 | 5:41  | 9:02 | ☀   |
| 19   | Sat | 5:23  | 6.5 | 6:24  | 7.2 | 11:33 | 0.5  |       |     | 5:42  | 9:01 | ☀   |
| 20   | Sun | 6:18  | 5.8 | 7:04  | 7.1 | 12:26 | 2.1  | 12:13 | 1.3 | 5:44  | 9:00 | ☀   |
| 21   | Mon | 7:25  | 5.2 | 7:47  | 7.1 | 1:29  | 1.9  | 12:58 | 2.0 | 5:45  | 8:59 | ☀   |
| 22   | Tue | 8:44  | 4.9 | 8:33  | 7.2 | 2:35  | 1.6  | 1:50  | 2.7 | 5:46  | 8:58 | ☀   |
| 23   | Wed | 10:07 | 5.0 | 9:22  | 7.3 | 3:38  | 1.1  | 2:49  | 3.2 | 5:47  | 8:57 | ☀   |
| 24   | Thu | 11:18 | 5.3 | 10:11 | 7.5 | 4:34  | 0.6  | 3:51  | 3.6 | 5:48  | 8:56 | ☀   |
| 25   | Fri |       |     | 12:13 | 5.7 | 5:24  | 0.1  | 4:48  | 3.6 | 5:49  | 8:55 | ☀   |
| 26   | Sat |       |     | 12:58 | 6.1 | 6:08  | -0.3 | 5:39  | 3.6 | 5:50  | 8:54 | ☀   |
| 27   | Sun |       |     | 1:38  | 6.4 | 6:48  | -0.7 | 6:24  | 3.4 | 5:51  | 8:52 | ☀   |
| 28   | Mon | 12:30 | 8.3 | 2:15  | 6.6 | 7:26  | -1.1 | 7:07  | 3.1 | 5:52  | 8:51 | ☀   |
| 29   | Tue | 1:13  | 8.5 | 2:50  | 6.8 | 8:02  | -1.3 | 7:48  | 2.7 | 5:54  | 8:50 | ☀   |
| 30   | Wed | 1:55  | 8.6 | 3:25  | 7.0 | 8:38  | -1.5 | 8:31  | 2.4 | 5:55  | 8:49 | ☀   |
| 31   | Thu | 2:39  | 8.5 | 4:00  | 7.2 | 9:13  | -1.4 | 9:15  | 2.0 | 5:56  | 8:47 | ☀   |