

## Hammond, Columbia River, OR - May 1834

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 6:48  | 6.6 | 8:45  | 6.7 | 1:06  | 3.9  | 1:43  | 1.1 | 5:08                                                                                | 7:30 |    |
| 2    | Fri | 8:05  | 6.4 | 9:34  | 7.0 | 2:26  | 3.5  | 2:43  | 1.2 | 5:07                                                                                | 7:31 |    |
| 3    | Sat | 9:15  | 6.4 | 10:13 | 7.3 | 3:28  | 2.8  | 3:33  | 1.3 | 5:05                                                                                | 7:33 |    |
| 4    | Sun | 10:13 | 6.5 | 10:47 | 7.6 | 4:16  | 2.1  | 4:15  | 1.3 | 5:04                                                                                | 7:34 |    |
| 5    | Mon | 11:02 | 6.7 | 11:17 | 7.9 | 4:56  | 1.4  | 4:51  | 1.5 | 5:02                                                                                | 7:35 |    |
| 6    | Tue | 11:47 | 6.9 | 11:46 | 8.1 | 5:32  | 0.8  | 5:24  | 1.7 | 5:01                                                                                | 7:36 |    |
| 7    | Wed |       |     | 12:29 | 7.0 | 6:06  | 0.2  | 5:56  | 1.9 | 5:00                                                                                | 7:38 |    |
| 8    | Thu | 12:14 | 8.3 | 1:10  | 7.1 | 6:39  | -0.2 | 6:28  | 2.2 | 4:58                                                                                | 7:39 |    |
| 9    | Fri | 12:43 | 8.5 | 1:51  | 7.1 | 7:12  | -0.5 | 7:00  | 2.5 | 4:57                                                                                | 7:40 |    |
| 10   | Sat | 1:13  | 8.6 | 2:33  | 7.0 | 7:47  | -0.7 | 7:33  | 2.9 | 4:55                                                                                | 7:42 |    |
| 11   | Sun | 1:44  | 8.6 | 3:17  | 6.9 | 8:24  | -0.7 | 8:09  | 3.2 | 4:54                                                                                | 7:43 |    |
| 12   | Mon | 2:19  | 8.6 | 4:05  | 6.7 | 9:05  | -0.6 | 8:50  | 3.5 | 4:53                                                                                | 7:44 |   |
| 13   | Tue | 3:00  | 8.4 | 4:57  | 6.5 | 9:52  | -0.5 | 9:40  | 3.7 | 4:52                                                                                | 7:45 |  |
| 14   | Wed | 3:48  | 8.1 | 5:54  | 6.5 | 10:45 | -0.2 | 10:43 | 3.8 | 4:50                                                                                | 7:46 |  |
| 15   | Thu | 4:47  | 7.6 | 6:55  | 6.6 | 11:45 | 0.1  |       |     | 4:49                                                                                | 7:48 |  |
| 16   | Fri | 6:01  | 7.2 | 7:54  | 6.9 | 12:02 | 3.6  | 12:50 | 0.3 | 4:48                                                                                | 7:49 |  |
| 17   | Sat | 7:23  | 7.0 | 8:47  | 7.4 | 1:25  | 3.1  | 1:53  | 0.4 | 4:47                                                                                | 7:50 |  |
| 18   | Sun | 8:42  | 7.0 | 9:34  | 8.1 | 2:39  | 2.2  | 2:51  | 0.6 | 4:46                                                                                | 7:51 |  |
| 19   | Mon | 9:53  | 7.1 | 10:18 | 8.7 | 3:42  | 1.1  | 3:44  | 0.8 | 4:45                                                                                | 7:52 |  |
| 20   | Tue | 10:56 | 7.4 | 11:01 | 9.2 | 4:36  | 0.1  | 4:33  | 1.0 | 4:44                                                                                | 7:54 |  |
| 21   | Wed | 11:54 | 7.5 | 11:42 | 9.6 | 5:26  | -0.8 | 5:19  | 1.4 | 4:43                                                                                | 7:55 |  |
| 22   | Thu |       |     | 12:48 | 7.6 | 6:13  | -1.4 | 6:04  | 1.8 | 4:42                                                                                | 7:56 |  |
| 23   | Fri | 12:23 | 9.7 | 1:41  | 7.6 | 6:59  | -1.7 | 6:49  | 2.2 | 4:41                                                                                | 7:57 |  |
| 24   | Sat | 1:05  | 9.6 | 2:32  | 7.5 | 7:44  | -1.7 | 7:34  | 2.7 | 4:40                                                                                | 7:58 |  |
| 25   | Sun | 1:47  | 9.3 | 3:22  | 7.4 | 8:29  | -1.4 | 8:21  | 3.1 | 4:39                                                                                | 7:59 |  |
| 26   | Mon | 2:31  | 8.8 | 4:13  | 7.1 | 9:15  | -1.0 | 9:12  | 3.4 | 4:38                                                                                | 8:00 |  |
| 27   | Tue | 3:16  | 8.2 | 5:05  | 6.9 | 10:02 | -0.4 | 10:09 | 3.6 | 4:37                                                                                | 8:01 |  |
| 28   | Wed | 4:05  | 7.5 | 6:00  | 6.8 | 10:53 | 0.1  | 11:16 | 3.7 | 4:36                                                                                | 8:02 |  |
| 29   | Thu | 5:01  | 6.8 | 6:55  | 6.7 | 11:47 | 0.7  |       |     | 4:36                                                                                | 8:03 |  |
| 30   | Fri | 6:06  | 6.2 | 7:47  | 6.8 | 12:32 | 3.6  | 12:43 | 1.1 | 4:35                                                                                | 8:04 |  |
| 31   | Sat | 7:21  | 5.8 | 8:34  | 7.0 | 1:46  | 3.1  | 1:39  | 1.5 | 4:34                                                                                | 8:05 |  |