

## Hammond, Columbia River, OR - Jul 1899

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 7:35  | 5.7 | 7:41  | 8.4 | 1:26  | 0.8  | 12:55    | 2.0 | 4:27                                                                                | 8:11 |    |
| 2    | Sun | 8:56  | 5.7 | 8:36  | 8.4 | 2:36  | 0.4  | 1:58     | 2.6 | 4:28                                                                                | 8:10 |    |
| 3    | Mon | 10:10 | 5.9 | 9:29  | 8.5 | 3:38  | 0.0  | 3:01     | 3.0 | 4:29                                                                                | 8:10 |    |
| 4    | Tue | 11:11 | 6.2 | 10:18 | 8.5 | 4:32  | -0.4 | 4:00     | 3.2 | 4:29                                                                                | 8:10 |    |
| 5    | Wed |       |     | 12:01 | 6.5 | 5:18  | -0.7 | 4:53     | 3.2 | 4:30                                                                                | 8:09 |    |
| 6    | Thu |       |     | 12:44 | 6.8 | 6:00  | -0.8 | 5:40     | 3.2 | 4:31                                                                                | 8:09 |    |
| 7    | Fri |       |     | 1:23  | 6.9 | 6:37  | -0.9 | 6:22     | 3.0 | 4:31                                                                                | 8:09 |    |
| 8    | Sat | 12:27 | 8.3 | 1:58  | 7.0 | 7:11  | -0.9 | 7:02     | 2.9 | 4:32                                                                                | 8:08 |    |
| 9    | Sun | 1:06  | 8.1 | 2:30  | 7.0 | 7:43  | -0.8 | 7:41     | 2.7 | 4:33                                                                                | 8:08 |    |
| 10   | Mon | 1:43  | 7.8 | 3:02  | 7.1 | 8:14  | -0.6 | 8:20     | 2.5 | 4:34                                                                                | 8:07 |    |
| 11   | Tue | 2:21  | 7.5 | 3:32  | 7.1 | 8:44  | -0.3 | 9:00     | 2.3 | 4:35                                                                                | 8:06 |    |
| 12   | Wed | 2:59  | 7.0 | 4:03  | 7.2 | 9:14  | 0.1  | 9:44     | 2.1 | 4:36                                                                                | 8:06 |   |
| 13   | Thu | 3:42  | 6.5 | 4:35  | 7.3 | 9:46  | 0.6  | 10:32    | 2.0 | 4:36                                                                                | 8:05 |  |
| 14   | Fri | 4:30  | 6.0 | 5:11  | 7.4 | 10:21 | 1.2  | 11:27    | 1.8 | 4:37                                                                                | 8:04 |  |
| 15   | Sat | 5:28  | 5.4 | 5:51  | 7.5 | 11:01 | 1.8  |          |     | 4:38                                                                                | 8:04 |  |
| 16   | Sun | 6:43  | 5.0 | 6:39  | 7.7 | 12:30 | 1.5  | 11:49 AM | 2.5 | 4:39                                                                                | 8:03 |  |
| 17   | Mon | 8:08  | 5.0 | 7:35  | 7.9 | 1:39  | 1.1  | 12:50    | 3.0 | 4:40                                                                                | 8:02 |  |
| 18   | Tue | 9:29  | 5.2 | 8:34  | 8.3 | 2:45  | 0.5  | 2:00     | 3.3 | 4:41                                                                                | 8:01 |  |
| 19   | Wed | 10:34 | 5.7 | 9:34  | 8.7 | 3:46  | -0.2 | 3:09     | 3.3 | 4:42                                                                                | 8:00 |  |
| 20   | Thu | 11:27 | 6.2 | 10:31 | 9.1 | 4:39  | -0.9 | 4:12     | 3.0 | 4:43                                                                                | 7:59 |  |
| 21   | Fri |       |     | 12:14 | 6.7 | 5:28  | -1.5 | 5:09     | 2.6 | 4:44                                                                                | 7:59 |  |
| 22   | Sat |       |     | 12:58 | 7.2 | 6:14  | -1.9 | 6:04     | 2.0 | 4:46                                                                                | 7:58 |  |
| 23   | Sun | 12:19 | 9.5 | 1:40  | 7.7 | 6:57  | -2.1 | 6:57     | 1.5 | 4:47                                                                                | 7:56 |  |
| 24   | Mon | 1:11  | 9.3 | 2:21  | 8.0 | 7:40  | -2.0 | 7:49     | 1.1 | 4:48                                                                                | 7:55 |  |
| 25   | Tue | 2:03  | 8.9 | 3:03  | 8.3 | 8:22  | -1.6 | 8:43     | 0.7 | 4:49                                                                                | 7:54 |  |
| 26   | Wed | 2:56  | 8.3 | 3:45  | 8.5 | 9:03  | -0.9 | 9:39     | 0.5 | 4:50                                                                                | 7:53 |  |
| 27   | Thu | 3:51  | 7.5 | 4:28  | 8.5 | 9:46  | -0.1 | 10:39    | 0.5 | 4:51                                                                                | 7:52 |  |
| 28   | Fri | 4:51  | 6.6 | 5:15  | 8.4 | 10:31 | 0.8  | 11:45    | 0.5 | 4:52                                                                                | 7:51 |  |
| 29   | Sat | 5:59  | 5.9 | 6:05  | 8.2 | 11:21 | 1.7  |          |     | 4:53                                                                                | 7:50 |  |
| 30   | Sun | 7:18  | 5.4 | 7:02  | 8.0 | 12:56 | 0.5  | 12:21    | 2.5 | 4:55                                                                                | 7:48 |  |
| 31   | Mon | 8:43  | 5.4 | 8:03  | 7.8 | 2:09  | 0.4  | 1:31     | 3.1 | 4:56                                                                                | 7:47 |  |