

## Hammond, Columbia River, OR - Aug 1829

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Sat | 1:19  | 7.9 | 2:22  | 7.3 | 7:41  | -0.6 | 7:48  | 1.8 | 5:04                                                                                | 7:53 | ●                                                                                   |
| 2    | Sun | 1:56  | 7.6 | 2:53  | 7.3 | 8:12  | -0.4 | 8:26  | 1.7 | 5:05                                                                                | 7:51 | ●                                                                                   |
| 3    | Mon | 2:34  | 7.2 | 3:25  | 7.3 | 8:43  | 0.0  | 9:05  | 1.7 | 5:06                                                                                | 7:50 | ●                                                                                   |
| 4    | Tue | 3:13  | 6.8 | 3:56  | 7.2 | 9:14  | 0.4  | 9:47  | 1.6 | 5:07                                                                                | 7:49 | ◐                                                                                   |
| 5    | Wed | 3:55  | 6.3 | 4:30  | 7.2 | 9:48  | 0.9  | 10:35 | 1.6 | 5:09                                                                                | 7:47 | ◐                                                                                   |
| 6    | Thu | 4:43  | 5.8 | 5:09  | 7.2 | 10:25 | 1.5  | 11:30 | 1.6 | 5:10                                                                                | 7:46 | ◐                                                                                   |
| 7    | Fri | 5:43  | 5.3 | 5:54  | 7.2 | 11:09 | 2.1  |       |     | 5:11                                                                                | 7:44 | ◐                                                                                   |
| 8    | Sat | 6:57  | 5.1 | 6:48  | 7.3 | 12:34 | 1.4  | 12:05 | 2.6 | 5:12                                                                                | 7:43 | ◐                                                                                   |
| 9    | Sun | 8:19  | 5.1 | 7:48  | 7.5 | 1:44  | 1.1  | 1:13  | 2.9 | 5:14                                                                                | 7:41 | ◐                                                                                   |
| 10   | Mon | 9:31  | 5.4 | 8:50  | 7.8 | 2:50  | 0.6  | 2:24  | 2.9 | 5:15                                                                                | 7:40 | ◐                                                                                   |
| 11   | Tue | 10:30 | 5.9 | 9:48  | 8.2 | 3:47  | 0.0  | 3:28  | 2.7 | 5:16                                                                                | 7:38 | ○                                                                                   |
| 12   | Wed | 11:19 | 6.5 | 10:43 | 8.6 | 4:37  | -0.7 | 4:26  | 2.3 | 5:17                                                                                | 7:37 | ○                                                                                   |
| 13   | Thu |       |     | 12:03 | 7.0 | 5:23  | -1.2 | 5:18  | 1.7 | 5:19                                                                                | 7:35 | ○                                                                                   |
| 14   | Fri |       |     | 12:45 | 7.5 | 6:07  | -1.6 | 6:09  | 1.2 | 5:20                                                                                | 7:34 | ○                                                                                   |
| 15   | Sat | 12:26 | 9.1 | 1:27  | 8.0 | 6:49  | -1.7 | 6:58  | 0.6 | 5:21                                                                                | 7:32 | ○                                                                                   |
| 16   | Sun | 1:16  | 9.0 | 2:08  | 8.3 | 7:31  | -1.6 | 7:48  | 0.2 | 5:22                                                                                | 7:30 | ○                                                                                   |
| 17   | Mon | 2:07  | 8.7 | 2:50  | 8.5 | 8:13  | -1.2 | 8:40  | 0.0 | 5:24                                                                                | 7:29 | ○                                                                                   |
| 18   | Tue | 2:59  | 8.2 | 3:34  | 8.6 | 8:56  | -0.7 | 9:34  | 0.0 | 5:25                                                                                | 7:27 | ○                                                                                   |
| 19   | Wed | 3:54  | 7.5 | 4:20  | 8.5 | 9:41  | 0.1  | 10:33 | 0.1 | 5:26                                                                                | 7:25 | ○                                                                                   |
| 20   | Thu | 4:54  | 6.8 | 5:10  | 8.3 | 10:31 | 0.9  | 11:38 | 0.2 | 5:27                                                                                | 7:23 | ○                                                                                   |
| 21   | Fri | 6:02  | 6.1 | 6:06  | 8.0 | 11:27 | 1.7  |       |     | 5:29                                                                                | 7:22 | ◐                                                                                   |
| 22   | Sat | 7:19  | 5.8 | 7:09  | 7.7 | 12:51 | 0.3  | 12:35 | 2.4 | 5:30                                                                                | 7:20 | ◐                                                                                   |
| 23   | Sun | 8:39  | 5.8 | 8:15  | 7.6 | 2:05  | 0.3  | 1:51  | 2.7 | 5:31                                                                                | 7:18 | ◐                                                                                   |
| 24   | Mon | 9:49  | 6.1 | 9:18  | 7.6 | 3:13  | 0.1  | 3:03  | 2.7 | 5:32                                                                                | 7:16 | ◐                                                                                   |
| 25   | Tue | 10:45 | 6.4 | 10:14 | 7.7 | 4:10  | -0.1 | 4:04  | 2.5 | 5:34                                                                                | 7:15 | ◐                                                                                   |
| 26   | Wed | 11:30 | 6.8 | 11:03 | 7.8 | 4:56  | -0.3 | 4:55  | 2.1 | 5:35                                                                                | 7:13 | ◐                                                                                   |
| 27   | Thu |       |     | 12:08 | 7.0 | 5:36  | -0.4 | 5:37  | 1.8 | 5:36                                                                                | 7:11 | ◐                                                                                   |
| 28   | Fri |       |     | 12:42 | 7.2 | 6:10  | -0.4 | 6:15  | 1.5 | 5:38                                                                                | 7:09 | ◐                                                                                   |
| 29   | Sat | 12:26 | 7.7 | 1:13  | 7.3 | 6:42  | -0.3 | 6:51  | 1.2 | 5:39                                                                                | 7:07 | ●                                                                                   |
| 30   | Sun | 1:04  | 7.6 | 1:43  | 7.4 | 7:11  | -0.2 | 7:25  | 1.0 | 5:40                                                                                | 7:05 | ●                                                                                   |
| 31   | Mon | 1:40  | 7.4 | 2:11  | 7.4 | 7:40  | 0.1  | 7:59  | 0.8 | 5:41                                                                                | 7:03 | ●                                                                                   |