

## Hammond, Columbia River, OR - Aug 1867

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:59 | 9.3 | 2:06  | 8.1 | 7:26  | -1.9 | 7:33     | 1.1 | 5:04                                                                                | 7:53 |    |
| 2    | Fri | 1:49  | 9.0 | 2:49  | 8.2 | 8:09  | -1.6 | 8:25     | 0.9 | 5:05                                                                                | 7:52 |    |
| 3    | Sat | 2:39  | 8.4 | 3:31  | 8.2 | 8:51  | -1.0 | 9:17     | 0.9 | 5:06                                                                                | 7:50 |    |
| 4    | Sun | 3:30  | 7.7 | 4:14  | 8.0 | 9:33  | -0.3 | 10:11    | 1.0 | 5:07                                                                                | 7:49 |    |
| 5    | Mon | 4:23  | 6.9 | 4:58  | 7.8 | 10:16 | 0.5  | 11:10    | 1.1 | 5:08                                                                                | 7:48 |    |
| 6    | Tue | 5:21  | 6.1 | 5:45  | 7.6 | 11:03 | 1.3  |          |     | 5:10                                                                                | 7:46 |    |
| 7    | Wed | 6:28  | 5.5 | 6:36  | 7.3 | 12:14 | 1.2  | 11:56 AM | 2.1 | 5:11                                                                                | 7:45 |    |
| 8    | Thu | 7:46  | 5.3 | 7:31  | 7.2 | 1:24  | 1.1  | 12:57    | 2.7 | 5:12                                                                                | 7:43 |    |
| 9    | Fri | 9:04  | 5.3 | 8:29  | 7.2 | 2:31  | 0.9  | 2:05     | 3.0 | 5:13                                                                                | 7:42 |    |
| 10   | Sat | 10:09 | 5.6 | 9:23  | 7.3 | 3:31  | 0.6  | 3:09     | 3.1 | 5:15                                                                                | 7:40 |    |
| 11   | Sun | 11:00 | 6.0 | 10:12 | 7.5 | 4:21  | 0.3  | 4:04     | 2.9 | 5:16                                                                                | 7:39 |    |
| 12   | Mon | 11:41 | 6.3 | 10:57 | 7.7 | 5:03  | -0.1 | 4:51     | 2.7 | 5:17                                                                                | 7:37 |   |
| 13   | Tue |       |     | 12:18 | 6.6 | 5:40  | -0.4 | 5:33     | 2.4 | 5:18                                                                                | 7:36 |  |
| 14   | Wed |       |     | 12:51 | 6.9 | 6:14  | -0.6 | 6:11     | 2.0 | 5:20                                                                                | 7:34 |  |
| 15   | Thu | 12:18 | 8.0 | 1:24  | 7.1 | 6:46  | -0.7 | 6:48     | 1.7 | 5:21                                                                                | 7:32 |  |
| 16   | Fri | 12:57 | 8.0 | 1:55  | 7.3 | 7:17  | -0.7 | 7:25     | 1.4 | 5:22                                                                                | 7:31 |  |
| 17   | Sat | 1:36  | 7.8 | 2:27  | 7.4 | 7:48  | -0.6 | 8:03     | 1.2 | 5:23                                                                                | 7:29 |  |
| 18   | Sun | 2:16  | 7.6 | 2:59  | 7.6 | 8:20  | -0.3 | 8:43     | 0.9 | 5:25                                                                                | 7:27 |  |
| 19   | Mon | 2:58  | 7.3 | 3:34  | 7.7 | 8:54  | 0.1  | 9:27     | 0.8 | 5:26                                                                                | 7:26 |  |
| 20   | Tue | 3:45  | 6.8 | 4:11  | 7.8 | 9:32  | 0.6  | 10:18    | 0.7 | 5:27                                                                                | 7:24 |  |
| 21   | Wed | 4:39  | 6.3 | 4:55  | 7.8 | 10:14 | 1.2  | 11:18    | 0.6 | 5:28                                                                                | 7:22 |  |
| 22   | Thu | 5:45  | 5.8 | 5:47  | 7.8 | 11:06 | 1.8  |          |     | 5:30                                                                                | 7:20 |  |
| 23   | Fri | 7:02  | 5.5 | 6:49  | 7.8 | 12:27 | 0.5  | 12:10    | 2.3 | 5:31                                                                                | 7:19 |  |
| 24   | Sat | 8:24  | 5.6 | 7:58  | 8.0 | 1:42  | 0.2  | 1:25     | 2.6 | 5:32                                                                                | 7:17 |  |
| 25   | Sun | 9:36  | 6.0 | 9:06  | 8.3 | 2:54  | -0.2 | 2:41     | 2.5 | 5:34                                                                                | 7:15 |  |
| 26   | Mon | 10:35 | 6.6 | 10:09 | 8.6 | 3:56  | -0.7 | 3:49     | 2.1 | 5:35                                                                                | 7:13 |  |
| 27   | Tue | 11:26 | 7.1 | 11:06 | 8.8 | 4:49  | -1.1 | 4:48     | 1.6 | 5:36                                                                                | 7:11 |  |
| 28   | Wed |       |     | 12:12 | 7.6 | 5:37  | -1.4 | 5:42     | 1.0 | 5:37                                                                                | 7:09 |  |
| 29   | Thu |       |     | 12:54 | 8.0 | 6:21  | -1.4 | 6:31     | 0.5 | 5:39                                                                                | 7:08 |  |
| 30   | Fri | 12:49 | 8.8 | 1:35  | 8.2 | 7:02  | -1.2 | 7:18     | 0.2 | 5:40                                                                                | 7:06 |  |
| 31   | Sat | 1:37  | 8.4 | 2:14  | 8.3 | 7:42  | -0.9 | 8:04     | 0.1 | 5:41                                                                                | 7:04 |  |