

## Hammond, Columbia River, OR - Jun 1860

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 11:30 | 6.8 | 10:53 | 9.4 | 4:55  | -0.9 | 4:31     | 2.6 | 4:33                                                                                | 8:06 |    |
| 2    | Sat |       |     | 12:25 | 7.0 | 5:42  | -1.3 | 5:21     | 2.8 | 4:33                                                                                | 8:07 |    |
| 3    | Sun |       |     | 1:15  | 7.2 | 6:27  | -1.5 | 6:09     | 3.0 | 4:32                                                                                | 8:08 |    |
| 4    | Mon | 12:21 | 9.3 | 2:02  | 7.2 | 7:10  | -1.5 | 6:55     | 3.2 | 4:32                                                                                | 8:09 |    |
| 5    | Tue | 1:04  | 9.0 | 2:47  | 7.2 | 7:52  | -1.3 | 7:41     | 3.3 | 4:32                                                                                | 8:10 |    |
| 6    | Wed | 1:47  | 8.6 | 3:29  | 7.1 | 8:33  | -0.9 | 8:28     | 3.3 | 4:31                                                                                | 8:10 |    |
| 7    | Thu | 2:30  | 8.1 | 4:11  | 7.0 | 9:12  | -0.5 | 9:17     | 3.3 | 4:31                                                                                | 8:11 |    |
| 8    | Fri | 3:13  | 7.5 | 4:52  | 6.9 | 9:52  | -0.1 | 10:10    | 3.3 | 4:30                                                                                | 8:12 |    |
| 9    | Sat | 3:59  | 6.9 | 5:33  | 6.8 | 10:32 | 0.5  | 11:10    | 3.1 | 4:30                                                                                | 8:12 |    |
| 10   | Sun | 4:52  | 6.2 | 6:15  | 6.9 | 11:14 | 1.0  |          |     | 4:30                                                                                | 8:13 |    |
| 11   | Mon | 5:54  | 5.7 | 6:57  | 7.0 | 12:16 | 2.8  | 11:59 AM | 1.6 | 4:30                                                                                | 8:14 |    |
| 12   | Tue | 7:08  | 5.3 | 7:40  | 7.2 | 1:22  | 2.4  | 12:48    | 2.2 | 4:30                                                                                | 8:14 |   |
| 13   | Wed | 8:27  | 5.2 | 8:23  | 7.5 | 2:24  | 1.8  | 1:40     | 2.6 | 4:30                                                                                | 8:15 |  |
| 14   | Thu | 9:40  | 5.3 | 9:06  | 7.9 | 3:19  | 1.1  | 2:34     | 3.0 | 4:30                                                                                | 8:15 |  |
| 15   | Fri | 10:42 | 5.7 | 9:49  | 8.2 | 4:07  | 0.4  | 3:26     | 3.3 | 4:30                                                                                | 8:16 |  |
| 16   | Sat | 11:35 | 6.1 | 10:32 | 8.6 | 4:51  | -0.2 | 4:16     | 3.5 | 4:30                                                                                | 8:16 |  |
| 17   | Sun |       |     | 12:22 | 6.4 | 5:33  | -0.7 | 5:03     | 3.5 | 4:30                                                                                | 8:16 |  |
| 18   | Mon |       |     | 1:06  | 6.7 | 6:14  | -1.2 | 5:49     | 3.4 | 4:30                                                                                | 8:17 |  |
| 19   | Tue |       |     | 1:49  | 6.9 | 6:55  | -1.5 | 6:35     | 3.2 | 4:30                                                                                | 8:17 |  |
| 20   | Wed | 12:45 | 9.2 | 2:31  | 7.1 | 7:37  | -1.7 | 7:22     | 3.0 | 4:30                                                                                | 8:17 |  |
| 21   | Thu | 1:32  | 9.2 | 3:12  | 7.3 | 8:19  | -1.7 | 8:13     | 2.7 | 4:30                                                                                | 8:18 |  |
| 22   | Fri | 2:22  | 8.9 | 3:55  | 7.5 | 9:02  | -1.5 | 9:07     | 2.5 | 4:31                                                                                | 8:18 |  |
| 23   | Sat | 3:14  | 8.3 | 4:38  | 7.7 | 9:45  | -1.1 | 10:08    | 2.2 | 4:31                                                                                | 8:18 |  |
| 24   | Sun | 4:11  | 7.6 | 5:23  | 7.9 | 10:31 | -0.4 | 11:14    | 1.8 | 4:31                                                                                | 8:18 |  |
| 25   | Mon | 5:16  | 6.8 | 6:10  | 8.1 | 11:19 | 0.3  |          |     | 4:32                                                                                | 8:18 |  |
| 26   | Tue | 6:29  | 6.1 | 7:01  | 8.4 | 12:26 | 1.3  | 12:11    | 1.2 | 4:32                                                                                | 8:18 |  |
| 27   | Wed | 7:51  | 5.7 | 7:54  | 8.6 | 1:39  | 0.8  | 1:09     | 2.0 | 4:32                                                                                | 8:18 |  |
| 28   | Thu | 9:14  | 5.7 | 8:48  | 8.8 | 2:48  | 0.2  | 2:11     | 2.6 | 4:33                                                                                | 8:18 |  |
| 29   | Fri | 10:27 | 6.0 | 9:41  | 8.9 | 3:50  | -0.4 | 3:14     | 3.0 | 4:33                                                                                | 8:18 |  |
| 30   | Sat | 11:29 | 6.4 | 10:32 | 9.0 | 4:45  | -0.9 | 4:13     | 3.2 | 4:34                                                                                | 8:18 |  |