

## Hammond, Columbia River, OR - Oct 1860

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:27  | 7.0 | 1:15  | 8.0 | 6:57  | 1.5 | 7:34  | -0.3 | 6:22                                                                                | 6:02 |    |
| 2    | Tue | 2:06  | 6.8 | 1:41  | 8.1 | 7:25  | 1.9 | 8:07  | -0.4 | 6:23                                                                                | 6:00 |    |
| 3    | Wed | 2:46  | 6.6 | 2:09  | 8.1 | 7:54  | 2.3 | 8:43  | -0.3 | 6:24                                                                                | 5:58 |    |
| 4    | Thu | 3:29  | 6.3 | 2:40  | 8.0 | 8:25  | 2.8 | 9:24  | -0.1 | 6:25                                                                                | 5:56 |    |
| 5    | Fri | 4:17  | 5.9 | 3:18  | 7.9 | 9:01  | 3.2 | 10:13 | 0.1  | 6:27                                                                                | 5:54 |    |
| 6    | Sat | 5:15  | 5.6 | 4:06  | 7.6 | 9:47  | 3.5 | 11:13 | 0.4  | 6:28                                                                                | 5:52 |    |
| 7    | Sun | 6:24  | 5.5 | 5:09  | 7.3 | 10:51 | 3.8 |       |      | 6:29                                                                                | 5:50 |    |
| 8    | Mon | 7:36  | 5.6 | 6:30  | 7.0 | 12:24 | 0.5 | 12:20 | 3.8  | 6:31                                                                                | 5:49 |    |
| 9    | Tue | 8:38  | 6.1 | 7:55  | 7.1 | 1:37  | 0.4 | 1:50  | 3.2  | 6:32                                                                                | 5:47 |    |
| 10   | Wed | 9:28  | 6.7 | 9:10  | 7.3 | 2:40  | 0.3 | 3:03  | 2.3  | 6:33                                                                                | 5:45 |    |
| 11   | Thu | 10:11 | 7.4 | 10:15 | 7.6 | 3:34  | 0.1 | 4:02  | 1.2  | 6:35                                                                                | 5:43 |    |
| 12   | Fri | 10:51 | 8.2 | 11:14 | 7.9 | 4:21  | 0.1 | 4:54  | 0.1  | 6:36                                                                                | 5:41 |   |
| 13   | Sat | 11:30 | 8.9 |       |     | 5:04  | 0.3 | 5:42  | -0.9 | 6:38                                                                                | 5:39 |  |
| 14   | Sun | 12:08 | 8.0 | 12:08 | 9.4 | 5:46  | 0.6 | 6:29  | -1.5 | 6:39                                                                                | 5:38 |  |
| 15   | Mon | 1:01  | 8.0 | 12:48 | 9.6 | 6:28  | 1.0 | 7:15  | -1.9 | 6:40                                                                                | 5:36 |  |
| 16   | Tue | 1:53  | 7.8 | 1:29  | 9.7 | 7:10  | 1.6 | 8:02  | -1.8 | 6:42                                                                                | 5:34 |  |
| 17   | Wed | 2:45  | 7.5 | 2:11  | 9.4 | 7:53  | 2.1 | 8:50  | -1.4 | 6:43                                                                                | 5:32 |  |
| 18   | Thu | 3:38  | 7.1 | 2:56  | 8.9 | 8:39  | 2.7 | 9:40  | -0.9 | 6:44                                                                                | 5:30 |  |
| 19   | Fri | 4:35  | 6.8 | 3:45  | 8.2 | 9:31  | 3.2 | 10:36 | -0.2 | 6:46                                                                                | 5:29 |  |
| 20   | Sat | 5:37  | 6.5 | 4:41  | 7.5 | 10:34 | 3.6 | 11:39 | 0.4  | 6:47                                                                                | 5:27 |  |
| 21   | Sun | 6:45  | 6.3 | 5:49  | 6.8 | 11:55 | 3.8 |       |      | 6:49                                                                                | 5:25 |  |
| 22   | Mon | 7:51  | 6.4 | 7:06  | 6.4 | 12:48 | 0.9 | 1:24  | 3.5  | 6:50                                                                                | 5:24 |  |
| 23   | Tue | 8:48  | 6.7 | 8:24  | 6.2 | 1:54  | 1.2 | 2:39  | 3.0  | 6:51                                                                                | 5:22 |  |
| 24   | Wed | 9:33  | 7.0 | 9:31  | 6.3 | 2:50  | 1.3 | 3:36  | 2.2  | 6:53                                                                                | 5:20 |  |
| 25   | Thu | 10:09 | 7.3 | 10:26 | 6.5 | 3:37  | 1.4 | 4:21  | 1.5  | 6:54                                                                                | 5:19 |  |
| 26   | Fri | 10:41 | 7.7 | 11:14 | 6.7 | 4:15  | 1.6 | 4:59  | 0.8  | 6:56                                                                                | 5:17 |  |
| 27   | Sat | 11:10 | 8.0 | 11:57 | 6.9 | 4:50  | 1.8 | 5:34  | 0.2  | 6:57                                                                                | 5:15 |  |
| 28   | Sun | 11:38 | 8.3 |       |     | 5:22  | 2.1 | 6:07  | -0.2 | 6:59                                                                                | 5:14 |  |
| 29   | Mon | 12:38 | 7.0 | 12:06 | 8.5 | 5:54  | 2.4 | 6:39  | -0.5 | 7:00                                                                                | 5:12 |  |
| 30   | Tue | 1:18  | 7.0 | 12:35 | 8.6 | 6:25  | 2.7 | 7:13  | -0.7 | 7:01                                                                                | 5:11 |  |
| 31   | Wed | 1:58  | 7.0 | 1:06  | 8.7 | 6:57  | 3.0 | 7:47  | -0.7 | 7:03                                                                                | 5:09 |  |