

## Hammond, Columbia River, OR - Sep 1869

| Date |     | High  |     |       |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed | 9:15  | 5.4 | 8:27  | 7.5 | 2:25  | 0.5  | 2:06  | 3.2  | 5:43                                                                                | 7:01 |    |
| 2    | Thu | 10:15 | 6.0 | 9:31  | 7.9 | 3:27  | 0.0  | 3:15  | 2.8  | 5:44                                                                                | 6:59 |    |
| 3    | Fri | 11:03 | 6.5 | 10:29 | 8.4 | 4:21  | -0.6 | 4:15  | 2.3  | 5:46                                                                                | 6:57 |    |
| 4    | Sat | 11:47 | 7.1 | 11:23 | 8.7 | 5:08  | -1.1 | 5:08  | 1.6  | 5:47                                                                                | 6:55 |    |
| 5    | Sun |       |     | 12:28 | 7.6 | 5:52  | -1.5 | 5:57  | 0.9  | 5:48                                                                                | 6:53 |    |
| 6    | Mon | 12:15 | 8.9 | 1:08  | 8.1 | 6:35  | -1.5 | 6:46  | 0.2  | 5:49                                                                                | 6:51 |    |
| 7    | Tue | 1:06  | 8.9 | 1:48  | 8.4 | 7:16  | -1.4 | 7:35  | -0.3 | 5:51                                                                                | 6:49 |    |
| 8    | Wed | 1:58  | 8.6 | 2:29  | 8.6 | 7:58  | -0.9 | 8:25  | -0.5 | 5:52                                                                                | 6:48 |    |
| 9    | Thu | 2:50  | 8.1 | 3:11  | 8.7 | 8:40  | -0.3 | 9:17  | -0.6 | 5:53                                                                                | 6:46 |    |
| 10   | Fri | 3:45  | 7.5 | 3:56  | 8.5 | 9:24  | 0.5  | 10:13 | -0.4 | 5:54                                                                                | 6:44 |    |
| 11   | Sat | 4:44  | 6.8 | 4:44  | 8.2 | 10:13 | 1.4  | 11:16 | -0.1 | 5:56                                                                                | 6:42 |    |
| 12   | Sun | 5:52  | 6.2 | 5:39  | 7.8 | 11:10 | 2.2  |       |      | 5:57                                                                                | 6:40 |   |
| 13   | Mon | 7:09  | 5.9 | 6:43  | 7.4 | 12:26 | 0.2  | 12:20 | 2.8  | 5:58                                                                                | 6:38 |  |
| 14   | Tue | 8:29  | 5.9 | 7:53  | 7.2 | 1:42  | 0.3  | 1:41  | 3.1  | 5:59                                                                                | 6:36 |  |
| 15   | Wed | 9:39  | 6.2 | 9:01  | 7.2 | 2:53  | 0.3  | 2:58  | 2.9  | 6:01                                                                                | 6:34 |  |
| 16   | Thu | 10:33 | 6.6 | 10:00 | 7.3 | 3:52  | 0.1  | 3:59  | 2.6  | 6:02                                                                                | 6:32 |  |
| 17   | Fri | 11:15 | 6.9 | 10:51 | 7.4 | 4:40  | 0.0  | 4:48  | 2.1  | 6:03                                                                                | 6:30 |  |
| 18   | Sat | 11:51 | 7.2 | 11:35 | 7.5 | 5:19  | -0.1 | 5:29  | 1.6  | 6:05                                                                                | 6:28 |  |
| 19   | Sun |       |     | 12:23 | 7.3 | 5:53  | -0.1 | 6:06  | 1.2  | 6:06                                                                                | 6:26 |  |
| 20   | Mon | 12:15 | 7.6 | 12:53 | 7.5 | 6:24  | 0.0  | 6:40  | 0.9  | 6:07                                                                                | 6:24 |  |
| 21   | Tue | 12:53 | 7.5 | 1:21  | 7.5 | 6:53  | 0.2  | 7:13  | 0.6  | 6:08                                                                                | 6:22 |  |
| 22   | Wed | 1:30  | 7.3 | 1:48  | 7.6 | 7:22  | 0.5  | 7:45  | 0.4  | 6:10                                                                                | 6:20 |  |
| 23   | Thu | 2:07  | 7.1 | 2:15  | 7.6 | 7:50  | 0.9  | 8:19  | 0.3  | 6:11                                                                                | 6:18 |  |
| 24   | Fri | 2:46  | 6.8 | 2:43  | 7.6 | 8:20  | 1.3  | 8:55  | 0.3  | 6:12                                                                                | 6:16 |  |
| 25   | Sat | 3:27  | 6.5 | 3:13  | 7.6 | 8:51  | 1.8  | 9:35  | 0.3  | 6:13                                                                                | 6:14 |  |
| 26   | Sun | 4:13  | 6.1 | 3:48  | 7.4 | 9:26  | 2.3  | 10:22 | 0.5  | 6:15                                                                                | 6:12 |  |
| 27   | Mon | 5:08  | 5.8 | 4:31  | 7.3 | 10:10 | 2.8  | 11:20 | 0.6  | 6:16                                                                                | 6:10 |  |
| 28   | Tue | 6:16  | 5.5 | 5:28  | 7.1 | 11:07 | 3.3  |       |      | 6:17                                                                                | 6:08 |  |
| 29   | Wed | 7:33  | 5.6 | 6:41  | 7.0 | 12:29 | 0.7  | 12:25 | 3.5  | 6:19                                                                                | 6:06 |  |
| 30   | Thu | 8:44  | 5.9 | 8:00  | 7.2 | 1:44  | 0.5  | 1:49  | 3.2  | 6:20                                                                                | 6:04 |  |