

## Hammond, Columbia River, OR - Jan 1880

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 3:31  | 7.9  | 2:48     | 8.3  | 8:47  | 3.1 | 9:12  | 0.1  | 8:05                                                                                | 4:47 |    |
| 2    | Fri | 4:05  | 8.0  | 3:34     | 7.8  | 9:35  | 2.9 | 9:48  | 0.6  | 8:05                                                                                | 4:48 |    |
| 3    | Sat | 4:42  | 8.2  | 4:29     | 7.1  | 10:29 | 2.6 | 10:28 | 1.3  | 8:05                                                                                | 4:49 |    |
| 4    | Sun | 5:22  | 8.4  | 5:35     | 6.5  | 11:32 | 2.3 | 11:14 | 2.0  | 8:05                                                                                | 4:50 |    |
| 5    | Mon | 6:09  | 8.7  | 6:58     | 6.0  |       |     | 12:44 | 1.8  | 8:05                                                                                | 4:51 |    |
| 6    | Tue | 7:02  | 9.0  | 8:28     | 6.0  | 12:10 | 2.8 | 1:58  | 1.2  | 8:05                                                                                | 4:52 |    |
| 7    | Wed | 8:01  | 9.3  | 9:49     | 6.3  | 1:16  | 3.4 | 3:08  | 0.5  | 8:05                                                                                | 4:53 |    |
| 8    | Thu | 9:02  | 9.6  | 10:56    | 6.9  | 2:28  | 3.8 | 4:09  | -0.2 | 8:04                                                                                | 4:54 |    |
| 9    | Fri | 10:01 | 10.0 | 11:51    | 7.4  | 3:37  | 3.8 | 5:04  | -0.8 | 8:04                                                                                | 4:55 |    |
| 10   | Sat | 10:58 | 10.2 |          |      | 4:40  | 3.6 | 5:53  | -1.2 | 8:04                                                                                | 4:56 |    |
| 11   | Sun | 12:39 | 7.9  | 11:51 AM | 10.3 | 5:38  | 3.3 | 6:39  | -1.4 | 8:03                                                                                | 4:58 |    |
| 12   | Mon | 1:24  | 8.3  | 12:43    | 10.2 | 6:31  | 2.9 | 7:22  | -1.4 | 8:03                                                                                | 4:59 |    |
| 13   | Tue | 2:06  | 8.6  | 1:32     | 9.8  | 7:23  | 2.6 | 8:02  | -1.0 | 8:02                                                                                | 5:00 |   |
| 14   | Wed | 2:46  | 8.7  | 2:20     | 9.2  | 8:13  | 2.3 | 8:40  | -0.5 | 8:02                                                                                | 5:01 |  |
| 15   | Thu | 3:25  | 8.8  | 3:07     | 8.4  | 9:03  | 2.2 | 9:18  | 0.2  | 8:01                                                                                | 5:03 |  |
| 16   | Fri | 4:04  | 8.7  | 3:57     | 7.6  | 9:55  | 2.2 | 9:54  | 1.0  | 8:01                                                                                | 5:04 |  |
| 17   | Sat | 4:42  | 8.6  | 4:50     | 6.7  | 10:50 | 2.2 | 10:32 | 1.9  | 8:00                                                                                | 5:05 |  |
| 18   | Sun | 5:22  | 8.4  | 5:53     | 6.0  | 11:50 | 2.2 | 11:14 | 2.8  | 7:59                                                                                | 5:07 |  |
| 19   | Mon | 6:05  | 8.2  | 7:10     | 5.6  |       |     | 12:58 | 2.1  | 7:59                                                                                | 5:08 |  |
| 20   | Tue | 6:54  | 8.1  | 8:41     | 5.6  | 12:04 | 3.6 | 2:08  | 1.9  | 7:58                                                                                | 5:09 |  |
| 21   | Wed | 7:49  | 8.1  | 10:01    | 5.9  | 1:09  | 4.2 | 3:13  | 1.5  | 7:57                                                                                | 5:11 |  |
| 22   | Thu | 8:46  | 8.2  | 10:59    | 6.3  | 2:22  | 4.5 | 4:08  | 1.1  | 7:56                                                                                | 5:12 |  |
| 23   | Fri | 9:41  | 8.4  | 11:42    | 6.7  | 3:29  | 4.5 | 4:53  | 0.6  | 7:55                                                                                | 5:14 |  |
| 24   | Sat | 10:30 | 8.6  |          |      | 4:25  | 4.3 | 5:32  | 0.2  | 7:54                                                                                | 5:15 |  |
| 25   | Sun | 12:18 | 7.1  | 11:14 AM | 8.8  | 5:11  | 4.0 | 6:07  | -0.1 | 7:53                                                                                | 5:17 |  |
| 26   | Mon | 12:50 | 7.4  | 11:56 AM | 9.0  | 5:53  | 3.6 | 6:40  | -0.3 | 7:52                                                                                | 5:18 |  |
| 27   | Tue | 1:22  | 7.7  | 12:36    | 9.0  | 6:32  | 3.2 | 7:11  | -0.4 | 7:51                                                                                | 5:19 |  |
| 28   | Wed | 1:53  | 8.0  | 1:16     | 8.9  | 7:10  | 2.7 | 7:41  | -0.4 | 7:50                                                                                | 5:21 |  |
| 29   | Thu | 2:23  | 8.2  | 1:57     | 8.7  | 7:50  | 2.3 | 8:12  | -0.1 | 7:49                                                                                | 5:22 |  |
| 30   | Fri | 2:54  | 8.5  | 2:41     | 8.3  | 8:31  | 1.9 | 8:45  | 0.3  | 7:48                                                                                | 5:24 |  |
| 31   | Sat | 3:27  | 8.7  | 3:27     | 7.7  | 9:17  | 1.6 | 9:19  | 0.9  | 7:47                                                                                | 5:25 |  |