





























## Hammond, Columbia River, OR - Aug 2050

| Date |     | High  |     |       |     | Low   |      |       |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|-------|-----|---|------|---|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM    | ft  | Rise  | Set  | Moon  |
| 1    | Mon |       |     | 1:01  | 6.8 | 6:19  | -1.2 | 6:08  | 2.2 | 5:58  | 8:45 |    |
| 2    | Tue | 12:23 | 9.0 | 1:43  | 7.3 | 7:03  | -1.6 | 6:59  | 1.6 | 5:59  | 8:44 |    |
| 3    | Wed | 1:15  | 9.2 | 2:24  | 7.8 | 7:45  | -1.8 | 7:49  | 1.0 | 6:00  | 8:43 |    |
| 4    | Thu | 2:06  | 9.1 | 3:05  | 8.2 | 8:26  | -1.7 | 8:40  | 0.6 | 6:02  | 8:41 |    |
| 5    | Fri | 2:57  | 8.8 | 3:46  | 8.5 | 9:08  | -1.4 | 9:32  | 0.3 | 6:03  | 8:40 |    |
| 6    | Sat | 3:49  | 8.3 | 4:29  | 8.6 | 9:50  | -0.8 | 10:26 | 0.1 | 6:04  | 8:38 |    |
| 7    | Sun | 4:43  | 7.6 | 5:13  | 8.6 | 10:33 | -0.1 | 11:25 | 0.1 | 6:05  | 8:37 |    |
| 8    | Mon | 5:42  | 6.8 | 6:01  | 8.5 | 11:20 | 0.8  |       |     | 6:07  | 8:35 |    |
| 9    | Tue | 6:49  | 6.1 | 6:55  | 8.2 | 12:29 | 0.2  | 12:13 | 1.6 | 6:08  | 8:34 |    |
| 10   | Wed | 8:06  | 5.7 | 7:55  | 8.0 | 1:40  | 0.3  | 1:16  | 2.3 | 6:09  | 8:32 |    |
| 11   | Thu | 9:28  | 5.6 | 9:00  | 7.8 | 2:55  | 0.3  | 2:29  | 2.8 | 6:10  | 8:31 |    |
| 12   | Fri | 10:42 | 5.9 | 10:04 | 7.8 | 4:05  | 0.1  | 3:44  | 2.9 | 6:11  | 8:29 |   |
| 13   | Sat | 11:41 | 6.2 | 11:01 | 7.8 | 5:04  | -0.2 | 4:50  | 2.8 | 6:13  | 8:27 |  |
| 14   | Sun |       |     | 12:28 | 6.6 | 5:52  | -0.4 | 5:43  | 2.5 | 6:14  | 8:26 |  |
| 15   | Mon |       |     | 1:07  | 6.9 | 6:33  | -0.5 | 6:29  | 2.1 | 6:15  | 8:24 |  |
| 16   | Tue | 12:37 | 7.9 | 1:41  | 7.1 | 7:08  | -0.5 | 7:09  | 1.8 | 6:16  | 8:23 |  |
| 17   | Wed | 1:17  | 7.8 | 2:13  | 7.2 | 7:40  | -0.5 | 7:45  | 1.5 | 6:18  | 8:21 |  |
| 18   | Thu | 1:56  | 7.7 | 2:42  | 7.3 | 8:09  | -0.3 | 8:21  | 1.2 | 6:19  | 8:19 |  |
| 19   | Fri | 2:33  | 7.4 | 3:11  | 7.4 | 8:38  | -0.1 | 8:55  | 1.0 | 6:20  | 8:17 |  |
| 20   | Sat | 3:10  | 7.1 | 3:39  | 7.4 | 9:06  | 0.3  | 9:31  | 0.9 | 6:22  | 8:16 |  |
| 21   | Sun | 3:47  | 6.8 | 4:08  | 7.5 | 9:35  | 0.7  | 10:09 | 0.8 | 6:23  | 8:14 |  |
| 22   | Mon | 4:27  | 6.4 | 4:38  | 7.5 | 10:05 | 1.2  | 10:51 | 0.8 | 6:24  | 8:12 |  |
| 23   | Tue | 5:12  | 5.9 | 5:13  | 7.5 | 10:39 | 1.7  | 11:39 | 0.9 | 6:25  | 8:10 |  |
| 24   | Wed | 6:06  | 5.5 | 5:55  | 7.4 | 11:19 | 2.3  |       |     | 6:27  | 8:09 |  |
| 25   | Thu | 7:15  | 5.1 | 6:48  | 7.3 | 12:38 | 0.9  | 12:10 | 2.8 | 6:28  | 8:07 |  |
| 26   | Fri | 8:36  | 5.0 | 7:54  | 7.3 | 1:48  | 0.9  | 1:20  | 3.1 | 6:29  | 8:05 |  |
| 27   | Sat | 9:53  | 5.3 | 9:06  | 7.5 | 3:01  | 0.5  | 2:40  | 3.1 | 6:30  | 8:03 |  |
| 28   | Sun | 10:54 | 5.8 | 10:14 | 7.9 | 4:07  | 0.0  | 3:55  | 2.7 | 6:32  | 8:01 |  |
| 29   | Mon | 11:44 | 6.4 | 11:15 | 8.3 | 5:03  | -0.5 | 4:59  | 2.1 | 6:33  | 7:59 |  |
| 30   | Tue |       |     | 12:28 | 7.1 | 5:51  | -1.0 | 5:54  | 1.3 | 6:34  | 7:57 |  |
| 31   | Wed | 12:11 | 8.6 | 1:09  | 7.7 | 6:36  | -1.2 | 6:46  | 0.5 | 6:35  | 7:56 |  |