

## Hammond, Columbia River, OR - Nov 1948

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 1:39  | 7.9 | 1:26  | 9.6 | 7:06  | 1.3 | 7:54  | -1.5 | 7:57                                                                                | 6:01 |    |
| 2    | Tue | 2:30  | 7.8 | 2:03  | 9.6 | 7:46  | 1.9 | 8:37  | -1.5 | 7:58                                                                                | 6:00 |    |
| 3    | Wed | 3:21  | 7.6 | 2:41  | 9.4 | 8:27  | 2.5 | 9:20  | -1.3 | 8:00                                                                                | 5:58 |    |
| 4    | Thu | 4:11  | 7.3 | 3:20  | 9.0 | 9:09  | 3.1 | 10:04 | -0.8 | 8:01                                                                                | 5:57 |    |
| 5    | Fri | 5:03  | 7.0 | 4:00  | 8.4 | 9:54  | 3.6 | 10:52 | -0.2 | 8:03                                                                                | 5:55 |    |
| 6    | Sat | 5:58  | 6.7 | 4:46  | 7.8 | 10:45 | 4.0 | 11:44 | 0.4  | 8:04                                                                                | 5:54 |    |
| 7    | Sun | 6:58  | 6.5 | 5:39  | 7.1 | 11:51 | 4.3 |       |      | 8:05                                                                                | 5:53 |    |
| 8    | Mon | 8:03  | 6.4 | 6:47  | 6.5 | 12:44 | 0.9 | 1:14  | 4.3  | 8:07                                                                                | 5:51 |    |
| 9    | Tue | 9:03  | 6.6 | 8:07  | 6.1 | 1:49  | 1.3 | 2:40  | 3.9  | 8:08                                                                                | 5:50 |    |
| 10   | Wed | 9:52  | 6.9 | 9:25  | 6.1 | 2:51  | 1.5 | 3:48  | 3.2  | 8:10                                                                                | 5:49 |    |
| 11   | Thu | 10:32 | 7.2 | 10:31 | 6.2 | 3:45  | 1.7 | 4:40  | 2.4  | 8:11                                                                                | 5:48 |    |
| 12   | Fri | 11:05 | 7.6 | 11:26 | 6.5 | 4:30  | 1.8 | 5:22  | 1.6  | 8:13                                                                                | 5:47 |    |
| 13   | Sat | 11:36 | 8.0 |       |     | 5:09  | 1.9 | 6:00  | 0.9  | 8:14                                                                                | 5:45 |   |
| 14   | Sun | 12:15 | 6.7 | 12:05 | 8.4 | 5:44  | 2.2 | 6:35  | 0.2  | 8:15                                                                                | 5:44 |  |
| 15   | Mon | 1:00  | 7.0 | 12:35 | 8.7 | 6:18  | 2.4 | 7:09  | -0.3 | 8:17                                                                                | 5:43 |  |
| 16   | Tue | 1:44  | 7.2 | 1:05  | 9.0 | 6:52  | 2.8 | 7:44  | -0.7 | 8:18                                                                                | 5:42 |  |
| 17   | Wed | 2:27  | 7.3 | 1:37  | 9.2 | 7:27  | 3.1 | 8:20  | -0.9 | 8:20                                                                                | 5:41 |  |
| 18   | Thu | 3:11  | 7.3 | 2:11  | 9.3 | 8:02  | 3.4 | 8:59  | -1.0 | 8:21                                                                                | 5:40 |  |
| 19   | Fri | 3:57  | 7.2 | 2:50  | 9.2 | 8:41  | 3.6 | 9:42  | -0.9 | 8:22                                                                                | 5:39 |  |
| 20   | Sat | 4:45  | 7.1 | 3:33  | 9.0 | 9:25  | 3.8 | 10:30 | -0.7 | 8:24                                                                                | 5:38 |  |
| 21   | Sun | 5:37  | 6.9 | 4:24  | 8.6 | 10:17 | 4.0 | 11:23 | -0.3 | 8:25                                                                                | 5:38 |  |
| 22   | Mon | 6:33  | 6.9 | 5:25  | 8.1 | 11:22 | 4.1 |       |      | 8:26                                                                                | 5:37 |  |
| 23   | Tue | 7:32  | 7.0 | 6:39  | 7.5 | 12:22 | 0.1 | 12:43 | 3.9  | 8:28                                                                                | 5:36 |  |
| 24   | Wed | 8:29  | 7.4 | 8:03  | 7.0 | 1:25  | 0.5 | 2:10  | 3.3  | 8:29                                                                                | 5:35 |  |
| 25   | Thu | 9:22  | 7.9 | 9:26  | 6.9 | 2:28  | 0.9 | 3:27  | 2.3  | 8:30                                                                                | 5:35 |  |
| 26   | Fri | 10:10 | 8.5 | 10:41 | 7.0 | 3:27  | 1.2 | 4:31  | 1.2  | 8:32                                                                                | 5:34 |  |
| 27   | Sat | 10:54 | 9.1 | 11:46 | 7.2 | 4:20  | 1.6 | 5:25  | 0.2  | 8:33                                                                                | 5:33 |  |
| 28   | Sun | 11:36 | 9.5 |       |     | 5:10  | 2.0 | 6:14  | -0.6 | 8:34                                                                                | 5:33 |  |
| 29   | Mon | 12:44 | 7.5 | 12:16 | 9.8 | 5:56  | 2.4 | 6:58  | -1.1 | 8:35                                                                                | 5:32 |  |
| 30   | Tue | 1:37  | 7.6 | 12:56 | 9.9 | 6:41  | 2.9 | 7:41  | -1.3 | 8:37                                                                                | 5:32 |  |