































Hammond, Columbia River, OR - Feb 1983

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 3:39 | 8.8 | 3:27 | 8.7 | 9:18 | 1.9 | 9:39 | -0.1 | 7:38 | 5:20 |  |
| 2 | Wed | 4:22 | 8.8 | 4:22 | 7.7 | 10:14 | 1.8 | 10:21 | 0.9 | 7:37 | 5:21 |  |
| 3 | Thu | 5:05 | 8.7 | 5:23 | 6.9 | 11:16 | 1.8 | 11:06 | 1.8 | 7:36 | 5:23 |  |
| 4 | Fri | 5:51 | 8.5 | 6:35 | 6.2 | | | 12:24 | 1.8 | 7:34 | 5:24 |  |
| 5 | Sat | 6:42 | 8.3 | 8:01 | 5.8 | | | 1:37 | 1.7 | 7:33 | 5:26 |  |
| 6 | Sun | 7:37 | 8.2 | 9:28 | 6.0 | 12:59 | 3.6 | 2:48 | 1.4 | 7:32 | 5:27 |  |
| 7 | Mon | 8:34 | 8.1 | 10:37 | 6.4 | 2:10 | 4.1 | 3:49 | 1.0 | 7:30 | 5:29 |  |
| 8 | Tue | 9:30 | 8.2 | 11:28 | 6.8 | 3:19 | 4.2 | 4:39 | 0.7 | 7:29 | 5:30 |  |
| 9 | Wed | 10:20 | 8.3 | | | 4:17 | 4.1 | 5:21 | 0.3 | 7:28 | 5:32 |  |
| 10 | Thu | 12:08 | 7.1 | 11:05 AM | 8.5 | 5:06 | 3.9 | 5:58 | 0.1 | 7:26 | 5:33 |  |
| 11 | Fri | 12:42 | 7.4 | 11:46 AM | 8.6 | 5:47 | 3.6 | 6:31 | -0.1 | 7:25 | 5:35 |  |
| 12 | Sat | 1:14 | 7.6 | 12:25 | 8.7 | 6:24 | 3.3 | 7:02 | -0.2 | 7:23 | 5:36 |  |
| 13 | Sun | 1:44 | 7.7 | 1:02 | 8.7 | 7:00 | 3.0 | 7:31 | -0.2 | 7:22 | 5:38 |  |
| 14 | Mon | 2:13 | 7.8 | 1:39 | 8.5 | 7:35 | 2.6 | 8:00 | 0.0 | 7:20 | 5:39 |  |
| 15 | Tue | 2:42 | 7.9 | 2:17 | 8.2 | 8:11 | 2.3 | 8:29 | 0.2 | 7:18 | 5:40 |  |
| 16 | Wed | 3:11 | 8.0 | 2:57 | 7.8 | 8:49 | 2.1 | 8:59 | 0.7 | 7:17 | 5:42 |  |
| 17 | Thu | 3:40 | 8.1 | 3:40 | 7.3 | 9:31 | 1.8 | 9:32 | 1.2 | 7:15 | 5:43 |  |
| 18 | Fri | 4:12 | 8.2 | 4:32 | 6.7 | 10:19 | 1.7 | 10:08 | 1.9 | 7:14 | 5:45 |  |
| 19 | Sat | 4:49 | 8.3 | 5:37 | 6.2 | 11:16 | 1.5 | 10:52 | 2.7 | 7:12 | 5:46 |  |
| 20 | Sun | 5:35 | 8.4 | 6:59 | 5.8 | | | 12:24 | 1.3 | 7:10 | 5:48 |  |
| 21 | Mon | 6:32 | 8.5 | 8:31 | 5.8 | | | 1:41 | 1.0 | 7:09 | 5:49 |  |
| 22 | Tue | 7:41 | 8.6 | 9:50 | 6.3 | 1:04 | 3.9 | 2:56 | 0.5 | 7:07 | 5:51 |  |
| 23 | Wed | 8:53 | 8.9 | 10:51 | 6.9 | 2:27 | 3.9 | 4:01 | -0.2 | 7:05 | 5:52 |  |
| 24 | Thu | 9:59 | 9.3 | 11:40 | 7.5 | 3:41 | 3.6 | 4:56 | -0.7 | 7:03 | 5:54 |  |
| 25 | Fri | 10:59 | 9.6 | | | 4:44 | 3.0 | 5:44 | -1.1 | 7:02 | 5:55 |  |
| 26 | Sat | 12:24 | 8.0 | 11:54 AM | 9.8 | 5:40 | 2.4 | 6:28 | -1.3 | 7:00 | 5:57 |  |
| 27 | Sun | 1:05 | 8.4 | 12:46 | 9.7 | 6:31 | 1.7 | 7:10 | -1.2 | 6:58 | 5:58 |  |
| 28 | Mon | 1:45 | 8.8 | 1:36 | 9.4 | 7:20 | 1.2 | 7:49 | -0.8 | 6:56 | 5:59 |  |