

## Portland, OR - Nov 2078

| Date |     | High  |     |       |     | Low   |     |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 3:19  | 2.4 | 4:00  | 2.8 | 11:15 | 0.3 | 11:55    | 0.5 | 7:51                                                                                | 5:57 |    |
| 2    | Wed | 4:07  | 2.4 | 4:26  | 3.0 | 11:42 | 0.4 |          |     | 7:52                                                                                | 5:55 |    |
| 3    | Thu | 4:50  | 2.4 | 4:55  | 3.2 | 12:42 | 0.4 | 12:02    | 0.4 | 7:53                                                                                | 5:54 |    |
| 4    | Fri | 5:31  | 2.3 | 5:25  | 3.4 | 1:27  | 0.3 | 12:15    | 0.5 | 7:55                                                                                | 5:53 |    |
| 5    | Sat | 6:10  | 2.2 | 5:56  | 3.5 | 2:10  | 0.3 | 12:34    | 0.5 | 7:56                                                                                | 5:51 |    |
| 6    | Sun | 5:50  | 2.0 | 5:29  | 3.6 | 1:52  | 0.3 | 12:07    | 0.6 | 6:58                                                                                | 4:50 |    |
| 7    | Mon | 6:31  | 1.9 | 6:04  | 3.6 | 2:34  | 0.3 | 12:47    | 0.7 | 6:59                                                                                | 4:49 |    |
| 8    | Tue | 7:14  | 1.7 | 6:42  | 3.5 | 3:16  | 0.4 | 1:31     | 0.8 | 7:00                                                                                | 4:47 |    |
| 9    | Wed | 8:02  | 1.6 | 7:24  | 3.3 | 4:02  | 0.5 | 2:18     | 0.9 | 7:02                                                                                | 4:46 |    |
| 10   | Thu |       |     | 12:05 | 1.5 | 4:53  | 0.6 | 3:08     | 1.0 | 7:03                                                                                | 4:45 |    |
| 11   | Fri |       |     | 12:54 | 1.6 | 5:50  | 0.6 | 4:02     | 1.1 | 7:05                                                                                | 4:44 |    |
| 12   | Sat |       |     | 1:33  | 1.8 | 6:45  | 0.6 | 5:05     | 1.2 | 7:06                                                                                | 4:43 |   |
| 13   | Sun |       |     | 1:31  | 2.0 | 7:32  | 0.5 | 6:23     | 1.2 | 7:07                                                                                | 4:42 |  |
| 14   | Mon |       |     | 1:13  | 2.3 | 8:11  | 0.4 | 8:06     | 1.1 | 7:09                                                                                | 4:41 |  |
| 15   | Tue | 12:41 | 2.4 | 1:49  | 2.7 | 8:46  | 0.3 | 9:32     | 0.8 | 7:10                                                                                | 4:40 |  |
| 16   | Wed | 1:45  | 2.4 | 2:27  | 3.1 | 9:19  | 0.2 | 10:38    | 0.6 | 7:12                                                                                | 4:39 |  |
| 17   | Thu | 2:41  | 2.4 | 3:06  | 3.5 | 9:52  | 0.2 | 11:36    | 0.3 | 7:13                                                                                | 4:38 |  |
| 18   | Fri | 3:32  | 2.3 | 3:46  | 3.9 | 10:27 | 0.2 |          |     | 7:14                                                                                | 4:37 |  |
| 19   | Sat | 4:20  | 2.2 | 4:26  | 4.1 | 12:29 | 0.1 | 11:06 AM | 0.2 | 7:16                                                                                | 4:36 |  |
| 20   | Sun | 5:07  | 2.1 | 5:08  | 4.1 | 1:20  | 0.0 | 11:50 AM | 0.3 | 7:17                                                                                | 4:35 |  |
| 21   | Mon | 5:54  | 2.0 | 5:50  | 4.0 | 2:11  | 0.0 | 12:38    | 0.4 | 7:18                                                                                | 4:34 |  |
| 22   | Tue | 6:44  | 1.8 | 6:34  | 3.7 | 3:01  | 0.0 | 1:27     | 0.6 | 7:20                                                                                | 4:33 |  |
| 23   | Wed | 7:38  | 1.7 | 7:20  | 3.4 | 3:52  | 0.1 | 2:17     | 0.7 | 7:21                                                                                | 4:33 |  |
| 24   | Thu | 8:42  | 1.7 | 8:12  | 3.0 | 4:45  | 0.3 | 3:10     | 0.9 | 7:22                                                                                | 4:32 |  |
| 25   | Fri | 10:06 | 1.7 | 9:11  | 2.6 | 5:41  | 0.4 | 4:12     | 1.1 | 7:23                                                                                | 4:31 |  |
| 26   | Sat |       |     | 12:29 | 2.0 | 6:36  | 0.4 | 5:39     | 1.2 | 7:25                                                                                | 4:31 |  |
| 27   | Sun |       |     | 1:01  | 2.2 | 7:25  | 0.4 | 7:30     | 1.1 | 7:26                                                                                | 4:30 |  |
| 28   | Mon |       |     | 1:24  | 2.4 | 8:07  | 0.5 | 8:49     | 0.9 | 7:27                                                                                | 4:30 |  |
| 29   | Tue | 1:02  | 2.1 | 1:48  | 2.7 | 8:41  | 0.5 | 9:50     | 0.7 | 7:28                                                                                | 4:29 |  |
| 30   | Wed | 2:03  | 2.1 | 2:15  | 2.9 | 9:05  | 0.5 | 10:42    | 0.5 | 7:29                                                                                | 4:29 |  |