US HARBORS www.USHarbors.com

# Portland, OR - Dec 1997

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 5:41 | 2.1 | 5:26 | 3.7 | 1:49 | 0.1 | 12:29 | 0.6 | 7:30 | 4:28 | |
| 2 | Tue | 6:21 | 2.0 | 6:07 | 3.7 | 2:29 | 0.2 | 1:14 | 0.7 | 7:31 | 4:28 | |
| 3 | Wed | 7:04 | 2.0 | 6:52 | 3.6 | 3:09 | 0.2 | 1:59 | 0.8 | 7:33 | 4:28 | |
| 4 | Thu | 7:53 | 2.0 | 7:40 | 3.4 | 3:49 | 0.3 | 2:46 | 0.8 | 7:34 | 4:28 | |
| 5 | Fri | 8:47 | 2.0 | 8:34 | 3.1 | 4:31 | 0.4 | 3:38 | 0.9 | 7:35 | 4:27 | |
| 6 | Sat | 9:48 | 2.2 | 9:37 | 2.8 | 5:16 | 0.4 | 4:42 | 1.0 | 7:36 | 4:27 | |
| 7 | Sun | 10:52 | 2.4 | 10:46 | 2.5 | 6:04 | 0.4 | 6:14 | 1.1 | 7:37 | 4:27 | |
| 8 | Mon | 11:54 | 2.6 | 11:59 | 2.3 | 6:54 | 0.4 | 7:58 | 0.9 | 7:38 | 4:27 | |
| 9 | Tue | | | 12:50 | 3.0 | 7:44 | 0.3 | 9:16 | 0.6 | 7:39 | 4:27 | |
| 10 | Wed | 1:09 | 2.3 | 1:41 | 3.2 | 8:34 | 0.3 | 10:20 | 0.4 | 7:40 | 4:27 | |
| 11 | Thu | 2:11 | 2.2 | 2:28 | 3.5 | 9:25 | 0.3 | 11:15 | 0.1 | 7:40 | 4:27 | |
| 12 | Fri | 3:06 | 2.2 | 3:13 | 3.6 | 10:16 | 0.3 | | | 7:41 | 4:27 | |
| 13 | Sat | 3:56 | 2.2 | 3:55 | 3.6 | 12:07 | 0.0 | 11:07 AM | 0.4 | 7:42 | 4:27 | |
| 14 | Sun | 4:43 | 2.2 | 4:37 | 3.6 | 12:55 | -0.1 | 11:55 AM | 0.5 | 7:43 | 4:27 | |
| 15 | Mon | 5:28 | 2.2 | 5:18 | 3.5 | 1:40 | -0.1 | 12:41 | 0.6 | 7:44 | 4:27 | |
| 16 | Tue | 6:12 | 2.1 | 5:59 | 3.3 | 2:23 | 0.0 | 1:23 | 0.7 | 7:44 | 4:28 | |
| 17 | Wed | 6:57 | 2.1 | 6:41 | 3.1 | 3:04 | 0.2 | 2:01 | 0.8 | 7:45 | 4:28 | |
| 18 | Thu | 7:44 | 2.1 | 7:26 | 2.9 | 3:42 | 0.3 | 2:39 | 0.9 | 7:46 | 4:28 | |
| 19 | Fri | 8:35 | 2.1 | 8:16 | 2.6 | 4:16 | 0.5 | 3:19 | 1.0 | 7:46 | 4:29 | |
| 20 | Sat | 9:29 | 2.1 | 9:14 | 2.4 | 4:45 | 0.5 | 4:07 | 1.1 | 7:47 | 4:29 | |
| 21 | Sun | 10:26 | 2.2 | 10:23 | 2.2 | 5:07 | 0.6 | 5:14 | 1.1 | 7:47 | 4:30 | |
| 22 | Mon | 11:21 | 2.4 | 11:41 | 2.0 | 5:32 | 0.6 | 7:18 | 1.1 | 7:48 | 4:30 | |
| 23 | Tue | | | 12:11 | 2.6 | 6:10 | 0.6 | 8:44 | 0.9 | 7:48 | 4:31 | |
| 24 | Wed | 12:57 | 2.0 | 12:56 | 2.8 | 6:54 | 0.5 | 9:45 | 0.6 | 7:49 | 4:31 | |
| 25 | Thu | 1:58 | 2.0 | 1:38 | 3.0 | 7:42 | 0.5 | 10:37 | 0.4 | 7:49 | 4:32 | |
| 26 | Fri | 2:46 | 2.0 | 2:20 | 3.2 | 8:33 | 0.5 | 11:24 | 0.3 | 7:49 | 4:33 | |
| 27 | Sat | 3:27 | 2.1 | 3:01 | 3.4 | 9:27 | 0.5 | | | 7:50 | 4:33 | |
| 28 | Sun | 4:06 | 2.1 | 3:42 | 3.5 | 12:08 | 0.1 | 10:26 AM | 0.6 | 7:50 | 4:34 | |
| 29 | Mon | 4:43 | 2.1 | 4:24 | 3.6 | 12:50 | 0.0 | 11:25 AM | 0.6 | 7:50 | 4:35 | |
| 30 | Tue | 5:22 | 2.1 | 5:06 | 3.7 | 1:29 | 0.0 | 12:18 | 0.6 | 7:50 | 4:36 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Wed | **6:01** | 2.2 | **5:51** | 3.7 | **2:07** | 0.0 | **1:08** | 0.7 | 7:50 | 4:37 | ● |