US HARBORS www.USHarbors.com

# Portland, OR - Nov 2049

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | 10:09 | 1.8 | 9:50 | 3.2 | 6:10 | 0.5 | 4:38 | 0.9 | 7:51 | 5:57 | |
| 2 | Tue | 11:20 | 1.9 | 10:54 | 2.9 | 7:09 | 0.5 | 5:45 | 1.0 | 7:52 | 5:55 | |
| 3 | Wed | | | 12:34 | 2.1 | 8:05 | 0.4 | 7:23 | 1.0 | 7:54 | 5:54 | |
| 4 | Thu | 12:07 | 2.6 | 1:39 | 2.4 | 8:57 | 0.3 | 9:10 | 0.9 | 7:55 | 5:53 | |
| 5 | Fri | 1:21 | 2.4 | 2:31 | 2.8 | 9:43 | 0.2 | 10:28 | 0.6 | 7:56 | 5:51 | |
| 6 | Sat | 2:30 | 2.4 | 3:15 | 3.1 | 10:26 | 0.2 | 11:31 | 0.4 | 7:58 | 5:50 | |
| 7 | Sun | 2:29 | 2.3 | 2:56 | 3.4 | 10:07 | 0.2 | 11:27 | 0.2 | 6:59 | 4:49 | |
| 8 | Mon | 3:22 | 2.3 | 3:35 | 3.5 | 10:47 | 0.3 | | | 7:01 | 4:47 | |
| 9 | Tue | 4:09 | 2.3 | 4:12 | 3.6 | 12:17 | 0.1 | 11:24 AM | 0.4 | 7:02 | 4:46 | |
| 10 | Wed | 4:54 | 2.2 | 4:49 | 3.6 | 1:05 | 0.0 | 11:59 AM | 0.5 | 7:03 | 4:45 | |
| 11 | Thu | 5:37 | 2.1 | 5:26 | 3.5 | 1:51 | 0.1 | 12:32 | 0.6 | 7:05 | 4:44 | |
| 12 | Fri | 6:21 | 2.1 | 6:04 | 3.4 | 2:34 | 0.2 | 1:04 | 0.7 | 7:06 | 4:43 | |
| 13 | Sat | 7:07 | 2.0 | 6:44 | 3.2 | 3:16 | 0.3 | 1:39 | 0.8 | 7:08 | 4:42 | |
| 14 | Sun | 7:56 | 1.9 | 7:27 | 3.0 | 3:58 | 0.5 | 2:20 | 0.8 | 7:09 | 4:41 | |
| 15 | Mon | 8:52 | 1.8 | 8:15 | 2.7 | 4:38 | 0.6 | 3:05 | 0.9 | 7:10 | 4:40 | |
| 16 | Tue | 9:58 | 1.9 | 9:13 | 2.5 | 5:18 | 0.7 | 3:58 | 1.0 | 7:12 | 4:39 | |
| 17 | Wed | 11:14 | 2.0 | 10:23 | 2.2 | 5:57 | 0.7 | 5:01 | 1.1 | 7:13 | 4:38 | |
| 18 | Thu | | | 12:11 | 2.2 | 6:33 | 0.7 | 6:37 | 1.1 | 7:14 | 4:37 | |
| 19 | Fri | | | 12:48 | 2.5 | 7:08 | 0.6 | 8:32 | 0.9 | 7:16 | 4:36 | |
| 20 | Sat | 12:56 | 2.1 | 1:24 | 2.7 | 7:44 | 0.5 | 9:41 | 0.7 | 7:17 | 4:35 | |
| 21 | Sun | 1:56 | 2.1 | 2:00 | 3.0 | 8:22 | 0.5 | 10:37 | 0.5 | 7:18 | 4:34 | |
| 22 | Mon | 2:45 | 2.1 | 2:37 | 3.3 | 9:02 | 0.4 | 11:27 | 0.3 | 7:20 | 4:33 | |
| 23 | Tue | 3:28 | 2.1 | 3:15 | 3.5 | 9:46 | 0.5 | | | 7:21 | 4:33 | |
| 24 | Wed | 4:09 | 2.1 | 3:54 | 3.7 | 12:14 | 0.2 | 10:33 AM | 0.5 | 7:22 | 4:32 | |
| 25 | Thu | 4:49 | 2.1 | 4:34 | 3.9 | 12:59 | 0.1 | 11:23 AM | 0.5 | 7:23 | 4:31 | |
| 26 | Fri | 5:30 | 2.0 | 5:16 | 3.9 | 1:42 | 0.0 | 12:14 | 0.6 | 7:25 | 4:31 | |
| 27 | Sat | 6:13 | 2.0 | 6:00 | 3.9 | 2:24 | 0.1 | 1:04 | 0.6 | 7:26 | 4:30 | |
| 28 | Sun | 6:59 | 2.0 | 6:47 | 3.7 | 3:06 | 0.1 | 1:54 | 0.7 | 7:27 | 4:30 | |
| 29 | Mon | 7:50 | 2.0 | 7:37 | 3.4 | 3:49 | 0.2 | 2:46 | 0.8 | 7:28 | 4:29 | |
| 30 | Tue | 8:48 | 2.1 | 8:33 | 3.0 | 4:34 | 0.3 | 3:44 | 0.9 | 7:29 | 4:29 | |