US HARBORS www.USHarbors.com

# Portland, OR - Nov 1846

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 2:36 | 2.5 | 3:08 | 3.4 | 10:25 | 0.1 | 11:32 | 0.2 | 6:57 | 5:05 | |
| 2 | Mon | 3:28 | 2.5 | 3:48 | 3.6 | 11:06 | 0.1 | | | 6:58 | 5:04 | |
| 3 | Tue | 4:17 | 2.4 | 4:27 | 3.7 | 12:24 | 0.1 | 11:46 AM | 0.2 | 7:00 | 5:02 | |
| 4 | Wed | 5:03 | 2.4 | 5:06 | 3.6 | 1:14 | 0.0 | 12:24 | 0.3 | 7:01 | 5:01 | |
| 5 | Thu | 5:48 | 2.2 | 5:45 | 3.5 | 2:01 | 0.1 | 12:59 | 0.5 | 7:03 | 4:59 | |
| 6 | Fri | 6:34 | 2.1 | 6:24 | 3.4 | 2:48 | 0.2 | 1:32 | 0.6 | 7:04 | 4:58 | |
| 7 | Sat | 7:22 | 2.0 | 7:05 | 3.1 | 3:34 | 0.3 | 2:05 | 0.7 | 7:05 | 4:57 | |
| 8 | Sun | 8:16 | 1.9 | 7:49 | 2.9 | 4:21 | 0.5 | 2:42 | 0.9 | 7:07 | 4:56 | |
| 9 | Mon | 9:20 | 1.8 | 8:40 | 2.6 | 5:10 | 0.6 | 3:26 | 1.0 | 7:08 | 4:54 | |
| 10 | Tue | 10:46 | 1.9 | 9:42 | 2.4 | 6:02 | 0.7 | 4:19 | 1.1 | 7:10 | 4:53 | |
| 11 | Wed | | | 12:44 | 2.1 | 6:51 | 0.7 | 5:30 | 1.1 | 7:11 | 4:52 | |
| 12 | Thu | | | 1:06 | 2.3 | 7:33 | 0.6 | 7:33 | 1.1 | 7:12 | 4:51 | |
| 13 | Fri | 12:14 | 2.2 | 1:26 | 2.5 | 8:07 | 0.6 | 9:00 | 0.9 | 7:14 | 4:50 | |
| 14 | Sat | 1:24 | 2.2 | 1:55 | 2.7 | 8:36 | 0.5 | 10:00 | 0.6 | 7:15 | 4:49 | |
| 15 | Sun | 2:19 | 2.2 | 2:26 | 3.0 | 9:06 | 0.5 | 10:52 | 0.4 | 7:17 | 4:47 | |
| 16 | Mon | 3:05 | 2.3 | 3:00 | 3.2 | 9:40 | 0.4 | 11:40 | 0.3 | 7:18 | 4:46 | |
| 17 | Tue | 3:45 | 2.2 | 3:35 | 3.4 | 10:19 | 0.4 | | | 7:19 | 4:46 | |
| 18 | Wed | 4:24 | 2.2 | 4:11 | 3.6 | 12:26 | 0.2 | 11:01 AM | 0.5 | 7:21 | 4:45 | |
| 19 | Thu | 5:02 | 2.2 | 4:49 | 3.8 | 1:09 | 0.1 | 11:46 AM | 0.5 | 7:22 | 4:44 | |
| 20 | Fri | 5:42 | 2.1 | 5:29 | 3.8 | 1:51 | 0.1 | 12:31 | 0.6 | 7:23 | 4:43 | |
| 21 | Sat | 6:23 | 2.0 | 6:12 | 3.8 | 2:33 | 0.2 | 1:15 | 0.6 | 7:25 | 4:42 | |
| 22 | Sun | 7:09 | 2.0 | 6:57 | 3.6 | 3:15 | 0.2 | 2:01 | 0.7 | 7:26 | 4:41 | |
| 23 | Mon | 7:59 | 2.0 | 7:47 | 3.4 | 3:58 | 0.3 | 2:50 | 0.8 | 7:27 | 4:40 | |
| 24 | Tue | 8:57 | 2.0 | 8:43 | 3.1 | 4:44 | 0.4 | 3:45 | 0.9 | 7:29 | 4:40 | |
| 25 | Wed | 10:01 | 2.1 | 9:46 | 2.7 | 5:33 | 0.4 | 4:55 | 1.0 | 7:30 | 4:39 | |
| 26 | Thu | 11:07 | 2.4 | 10:58 | 2.5 | 6:24 | 0.4 | 6:34 | 1.0 | 7:31 | 4:38 | |
| 27 | Fri | | | 12:09 | 2.7 | 7:16 | 0.3 | 8:12 | 0.9 | 7:33 | 4:38 | |
| 28 | Sat | 12:11 | 2.3 | 1:04 | 3.0 | 8:05 | 0.3 | 9:27 | 0.6 | 7:34 | 4:37 | |
| 29 | Sun | 1:20 | 2.2 | 1:53 | 3.2 | 8:53 | 0.3 | 10:28 | 0.3 | 7:35 | 4:37 | |
| 30 | Mon | 2:21 | 2.2 | 2:38 | 3.4 | 9:40 | 0.3 | 11:23 | 0.1 | 7:36 | 4:36 | |