US HARBORS www.USHarbors.com

# Portland, OR - Jul 1830

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 12:50 | 2.9 | 2:22 | 1.9 | 10:01 | 0.5 | 7:23 | 0.8 | 4:32 | 8:10 | |
| 2 | Fri | 1:35 | 3.0 | 3:13 | 2.0 | 10:51 | 0.2 | 8:25 | 0.9 | 4:32 | 8:09 | |
| 3 | Sat | 2:20 | 3.1 | 3:55 | 2.0 | 11:37 | 0.1 | 9:40 | 0.9 | 4:33 | 8:09 | |
| 4 | Sun | 3:03 | 3.2 | 4:31 | 2.1 | | | 12:19 | 0.0 | 4:34 | 8:09 | |
| 5 | Mon | 3:46 | 3.3 | 5:06 | 2.1 | | | 12:58 | -0.1 | 4:34 | 8:09 | |
| 6 | Tue | 4:29 | 3.4 | 5:40 | 2.2 | | | 1:34 | -0.1 | 4:35 | 8:08 | |
| 7 | Wed | 5:12 | 3.4 | 6:17 | 2.3 | 12:44 | 0.8 | 2:08 | -0.1 | 4:36 | 8:08 | |
| 8 | Thu | 5:56 | 3.4 | 6:56 | 2.4 | 1:30 | 0.7 | 2:40 | 0.0 | 4:36 | 8:07 | |
| 9 | Fri | 6:41 | 3.3 | 7:38 | 2.6 | 2:14 | 0.7 | 3:10 | 0.1 | 4:37 | 8:07 | |
| 10 | Sat | 7:30 | 3.1 | 8:24 | 2.7 | 2:59 | 0.7 | 3:39 | 0.1 | 4:38 | 8:06 | |
| 11 | Sun | 8:22 | 2.8 | 9:14 | 2.9 | 3:48 | 0.8 | 4:07 | 0.2 | 4:39 | 8:06 | |
| 12 | Mon | 9:21 | 2.5 | 10:08 | 3.0 | 4:47 | 0.8 | 4:36 | 0.3 | 4:40 | 8:05 | |
| 13 | Tue | 10:27 | 2.2 | 11:04 | 3.2 | 6:12 | 0.9 | 5:10 | 0.4 | 4:41 | 8:05 | |
| 14 | Wed | 11:39 | 2.0 | | | 7:51 | 0.7 | 5:52 | 0.5 | 4:41 | 8:04 | |
| 15 | Thu | 12:01 | 3.3 | 12:53 | 1.9 | 9:09 | 0.5 | 6:43 | 0.6 | 4:42 | 8:03 | |
| 16 | Fri | 12:57 | 3.3 | 2:01 | 1.9 | 10:11 | 0.2 | 8:00 | 0.7 | 4:43 | 8:03 | |
| 17 | Sat | 1:52 | 3.4 | 3:01 | 2.0 | 11:05 | 0.0 | 9:55 | 0.8 | 4:44 | 8:02 | |
| 18 | Sun | 2:44 | 3.4 | 3:53 | 2.1 | 11:54 | -0.2 | 11:06 | 0.7 | 4:45 | 8:01 | |
| 19 | Mon | 3:33 | 3.3 | 4:40 | 2.3 | | | 12:39 | -0.3 | 4:46 | 8:00 | |
| 20 | Tue | 4:19 | 3.3 | 5:23 | 2.4 | 12:04 | 0.7 | 1:20 | -0.2 | 4:47 | 7:59 | |
| 21 | Wed | 5:04 | 3.1 | 6:04 | 2.5 | 12:54 | 0.7 | 1:58 | -0.1 | 4:48 | 7:58 | |
| 22 | Thu | 5:48 | 3.0 | 6:44 | 2.5 | 1:39 | 0.7 | 2:32 | 0.0 | 4:49 | 7:57 | |
| 23 | Fri | 6:32 | 2.8 | 7:24 | 2.6 | 2:21 | 0.7 | 3:00 | 0.2 | 4:50 | 7:56 | |
| 24 | Sat | 7:17 | 2.6 | 8:04 | 2.6 | 3:00 | 0.8 | 3:19 | 0.4 | 4:51 | 7:55 | |
| 25 | Sun | 8:06 | 2.4 | 8:46 | 2.7 | 3:40 | 0.8 | 3:29 | 0.4 | 4:53 | 7:54 | |
| 26 | Mon | 9:02 | 2.1 | 9:30 | 2.7 | 4:25 | 0.9 | 3:48 | 0.5 | 4:54 | 7:53 | |
| 27 | Tue | 10:08 | 1.9 | 10:18 | 2.8 | 5:35 | 1.0 | 4:23 | 0.5 | 4:55 | 7:52 | |
| 28 | Wed | 11:29 | 1.7 | 11:09 | 2.8 | 7:23 | 0.9 | 5:06 | 0.6 | 4:56 | 7:51 | |
| 29 | Thu | | | 1:04 | 1.7 | 8:41 | 0.7 | 5:57 | 0.7 | 4:57 | 7:50 | |
| 30 | Fri | 12:02 | 2.9 | 2:20 | 1.8 | 9:39 | 0.5 | 6:54 | 0.8 | 4:58 | 7:49 | |
| 31 | Sat | 12:55 | 3.0 | 3:07 | 1.9 | 10:28 | 0.2 | 7:58 | 0.9 | 4:59 | 7:47 | |