US HARBORS www.USHarbors.com

# Portland, OR - Nov 1919

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sat | | | 12:06 | 1.9 | 6:59 | 0.6 | 5:49 | 1.1 | 6:49 | 4:59 | |
| 2 | Sun | | | 12:47 | 2.2 | 7:45 | 0.5 | 7:23 | 1.1 | 6:50 | 4:57 | |
| 3 | Mon | 12:10 | 2.4 | 1:25 | 2.5 | 8:25 | 0.4 | 8:59 | 0.9 | 6:52 | 4:56 | |
| 4 | Tue | 1:17 | 2.4 | 2:03 | 2.9 | 9:02 | 0.4 | 10:09 | 0.6 | 6:53 | 4:55 | |
| 5 | Wed | 2:15 | 2.4 | 2:42 | 3.3 | 9:38 | 0.3 | 11:07 | 0.4 | 6:54 | 4:53 | |
| 6 | Thu | 3:07 | 2.4 | 3:22 | 3.6 | 10:16 | 0.3 | | | 6:56 | 4:52 | |
| 7 | Fri | 3:55 | 2.4 | 4:03 | 3.9 | 12:00 | 0.2 | 10:57 AM | 0.3 | 6:57 | 4:51 | |
| 8 | Sat | 4:41 | 2.3 | 4:45 | 4.0 | 12:50 | 0.1 | 11:41 AM | 0.3 | 6:59 | 4:49 | |
| 9 | Sun | 5:27 | 2.2 | 5:28 | 4.0 | 1:39 | 0.0 | 12:27 | 0.3 | 7:00 | 4:48 | |
| 10 | Mon | 6:14 | 2.1 | 6:12 | 3.9 | 2:27 | 0.0 | 1:14 | 0.4 | 7:02 | 4:47 | |
| 11 | Tue | 7:04 | 2.0 | 6:58 | 3.6 | 3:16 | 0.1 | 2:03 | 0.5 | 7:03 | 4:46 | |
| 12 | Wed | 8:00 | 1.9 | 7:48 | 3.2 | 4:07 | 0.2 | 2:54 | 0.7 | 7:04 | 4:44 | |
| 13 | Thu | 9:03 | 1.9 | 8:43 | 2.9 | 5:00 | 0.3 | 3:52 | 0.9 | 7:06 | 4:43 | |
| 14 | Fri | 10:19 | 2.0 | 9:47 | 2.5 | 5:57 | 0.4 | 5:07 | 1.0 | 7:07 | 4:42 | |
| 15 | Sat | 11:47 | 2.2 | 11:01 | 2.2 | 6:52 | 0.4 | 6:49 | 1.1 | 7:08 | 4:41 | |
| 16 | Sun | | | 12:48 | 2.4 | 7:43 | 0.4 | 8:19 | 0.9 | 7:10 | 4:40 | |
| 17 | Mon | 12:19 | 2.1 | 1:25 | 2.6 | 8:27 | 0.4 | 9:25 | 0.7 | 7:11 | 4:39 | |
| 18 | Tue | 1:30 | 2.1 | 1:59 | 2.8 | 9:05 | 0.5 | 10:21 | 0.5 | 7:13 | 4:38 | |
| 19 | Wed | 2:26 | 2.2 | 2:32 | 3.0 | 9:36 | 0.5 | 11:10 | 0.3 | 7:14 | 4:37 | |
| 20 | Thu | 3:14 | 2.2 | 3:06 | 3.2 | 9:59 | 0.5 | 11:56 | 0.2 | 7:15 | 4:36 | |
| 21 | Fri | 3:57 | 2.2 | 3:40 | 3.4 | 10:19 | 0.6 | | | 7:17 | 4:35 | |
| 22 | Sat | 4:37 | 2.2 | 4:15 | 3.5 | 12:39 | 0.1 | 10:50 AM | 0.6 | 7:18 | 4:35 | |
| 23 | Sun | 5:16 | 2.1 | 4:51 | 3.5 | 1:19 | 0.1 | 11:33 AM | 0.6 | 7:19 | 4:34 | |
| 24 | Mon | 5:55 | 2.1 | 5:28 | 3.5 | 1:58 | 0.2 | 12:19 | 0.6 | 7:21 | 4:33 | |
| 25 | Tue | 6:33 | 2.0 | 6:07 | 3.4 | 2:35 | 0.3 | 1:05 | 0.7 | 7:22 | 4:32 | |
| 26 | Wed | 7:14 | 1.9 | 6:48 | 3.3 | 3:11 | 0.4 | 1:51 | 0.7 | 7:23 | 4:32 | |
| 27 | Thu | 7:58 | 1.9 | 7:32 | 3.1 | 3:45 | 0.5 | 2:38 | 0.8 | 7:24 | 4:31 | |
| 28 | Fri | 8:48 | 1.9 | 8:22 | 2.8 | 4:19 | 0.5 | 3:27 | 1.0 | 7:26 | 4:31 | |
| 29 | Sat | 9:44 | 2.0 | 9:19 | 2.6 | 4:54 | 0.5 | 4:22 | 1.1 | 7:27 | 4:30 | |
| 30 | Sun | 10:42 | 2.2 | 10:26 | 2.4 | 5:31 | 0.5 | 5:32 | 1.1 | 7:28 | 4:29 | |