US HARBORS www.USHarbors.com

# Portland, OR - Sep 1963

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 2:25 | 3.0 | 4:00 | 2.2 | 11:33 | -0.1 | 10:35 | 0.9 | 6:31 | 7:49 | |
| 2 | Mon | 3:15 | 3.1 | 4:26 | 2.4 | | | 12:07 | -0.1 | 6:32 | 7:48 | |
| 3 | Tue | 4:02 | 3.2 | 4:57 | 2.6 | | | 12:40 | -0.1 | 6:33 | 7:46 | |
| 4 | Wed | 4:47 | 3.2 | 5:32 | 2.9 | 12:28 | 0.6 | 1:11 | -0.1 | 6:35 | 7:44 | |
| 5 | Thu | 5:32 | 3.1 | 6:09 | 3.1 | 1:17 | 0.5 | 1:39 | 0.0 | 6:36 | 7:42 | |
| 6 | Fri | 6:17 | 2.9 | 6:49 | 3.3 | 2:05 | 0.5 | 2:07 | 0.0 | 6:37 | 7:40 | |
| 7 | Sat | 7:05 | 2.7 | 7:32 | 3.4 | 2:56 | 0.5 | 2:33 | 0.1 | 6:38 | 7:38 | |
| 8 | Sun | 7:56 | 2.3 | 8:19 | 3.5 | 3:53 | 0.6 | 3:01 | 0.2 | 6:40 | 7:36 | |
| 9 | Mon | 8:55 | 2.0 | 9:10 | 3.4 | 5:02 | 0.7 | 3:33 | 0.4 | 6:41 | 7:34 | |
| 10 | Tue | 10:05 | 1.7 | 10:07 | 3.3 | 6:27 | 0.7 | 4:14 | 0.5 | 6:42 | 7:32 | |
| 11 | Wed | 11:29 | 1.6 | 11:09 | 3.1 | 7:47 | 0.5 | 5:06 | 0.7 | 6:43 | 7:31 | |
| 12 | Thu | | | 12:59 | 1.7 | 8:51 | 0.3 | 6:17 | 0.9 | 6:44 | 7:29 | |
| 13 | Fri | 12:14 | 3.0 | 2:10 | 1.9 | 9:44 | 0.1 | 8:26 | 0.9 | 6:46 | 7:27 | |
| 14 | Sat | 1:19 | 2.9 | 2:58 | 2.2 | 10:31 | 0.0 | 9:53 | 0.8 | 6:47 | 7:25 | |
| 15 | Sun | 2:18 | 2.8 | 3:36 | 2.4 | 11:13 | -0.1 | 10:55 | 0.7 | 6:48 | 7:23 | |
| 16 | Mon | 3:10 | 2.8 | 4:10 | 2.6 | 11:52 | -0.1 | 11:48 | 0.6 | 6:49 | 7:21 | |
| 17 | Tue | 3:57 | 2.8 | 4:42 | 2.8 | | | 12:26 | 0.0 | 6:51 | 7:19 | |
| 18 | Wed | 4:40 | 2.8 | 5:14 | 2.9 | 12:35 | 0.5 | 12:55 | 0.2 | 6:52 | 7:17 | |
| 19 | Thu | 5:22 | 2.7 | 5:46 | 3.0 | 1:18 | 0.5 | 1:17 | 0.3 | 6:53 | 7:15 | |
| 20 | Fri | 6:03 | 2.5 | 6:18 | 3.1 | 1:58 | 0.5 | 1:32 | 0.4 | 6:54 | 7:13 | |
| 21 | Sat | 6:46 | 2.3 | 6:52 | 3.2 | 2:38 | 0.6 | 1:46 | 0.4 | 6:55 | 7:11 | |
| 22 | Sun | 7:31 | 2.1 | 7:29 | 3.2 | 3:19 | 0.7 | 2:11 | 0.5 | 6:57 | 7:09 | |
| 23 | Mon | 8:22 | 1.8 | 8:09 | 3.2 | 4:07 | 0.8 | 2:47 | 0.6 | 6:58 | 7:07 | |
| 24 | Tue | 9:26 | 1.6 | 8:54 | 3.1 | 5:16 | 0.8 | 3:30 | 0.7 | 6:59 | 7:05 | |
| 25 | Wed | | | 12:52 | 1.5 | 6:47 | 0.8 | 4:20 | 0.8 | 7:00 | 7:04 | |
| 26 | Thu | | | 1:49 | 1.7 | 8:00 | 0.6 | 5:17 | 1.0 | 7:02 | 7:02 | |
| 27 | Fri | | | 2:34 | 1.8 | 8:53 | 0.4 | 6:24 | 1.0 | 7:03 | 7:00 | |
| 28 | Sat | | | 3:01 | 2.0 | 9:37 | 0.3 | 7:43 | 1.0 | 7:04 | 6:58 | |
| 29 | Sun | 1:03 | 2.8 | 3:02 | 2.2 | 10:15 | 0.1 | 9:14 | 0.9 | 7:05 | 6:56 | |
| 30 | Mon | 2:03 | 2.9 | 3:22 | 2.5 | 10:51 | 0.0 | 10:27 | 0.8 | 7:07 | 6:54 | |