US HARBORS www.USHarbors.com

# Portland, OR - Dec 1856

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Mon | **7:30** | 1.6 | **7:01** | 3.5 | **3:35** | 0.3 | **2:01** | 0.9 | 7:38 | 4:36 | |
| 2 | Tue | **8:20** | 1.6 | **7:50** | 3.2 | **4:17** | 0.4 | **2:50** | 1.0 | 7:39 | 4:35 | |
| 3 | Wed | **9:19** | 1.7 | **8:46** | 3.0 | **4:59** | 0.4 | **3:44** | 1.1 | 7:40 | 4:35 | |
| 4 | Thu | **10:23** | 1.9 | **9:51** | 2.7 | **5:42** | 0.4 | **4:48** | 1.2 | 7:41 | 4:35 | |
| 5 | Fri | **11:24** | 2.3 | **11:04** | 2.4 | **6:23** | 0.4 | **6:21** | 1.2 | 7:42 | 4:34 | |
| 6 | Sat | | | **12:19** | 2.6 | **7:02** | 0.3 | **8:11** | 1.0 | 7:43 | 4:34 | |
| 7 | Sun | **12:18** | 2.2 | **1:08** | 3.1 | **7:39** | 0.3 | **9:32** | 0.7 | 7:44 | 4:34 | |
| 8 | Mon | **1:26** | 2.1 | **1:55** | 3.4 | **8:14** | 0.2 | **10:37** | 0.4 | 7:45 | 4:34 | |
| 9 | Tue | **2:26** | 2.0 | **2:40** | 3.7 | **8:51** | 0.3 | **11:33** | 0.1 | 7:46 | 4:34 | |
| 10 | Wed | **3:21** | 2.0 | **3:23** | 3.9 | **9:35** | 0.3 | | | 7:47 | 4:34 | |
| 11 | Thu | **4:11** | 1.9 | **4:06** | 3.9 | **12:25** | 0.0 | **10:32 AM** | 0.4 | 7:48 | 4:34 | |
| 12 | Fri | **4:59** | 1.9 | **4:48** | 3.8 | **1:14** | -0.1 | **11:35 AM** | 0.5 | 7:49 | 4:34 | |
| 13 | Sat | **5:46** | 1.9 | **5:30** | 3.6 | **2:00** | -0.1 | **12:32** | 0.6 | 7:50 | 4:34 | |
| 14 | Sun | **6:33** | 1.9 | **6:12** | 3.3 | **2:45** | 0.0 | **1:23** | 0.7 | 7:51 | 4:34 | |
| 15 | Mon | **7:23** | 1.8 | **6:57** | 3.0 | **3:29** | 0.2 | **2:10** | 0.8 | 7:51 | 4:35 | |
| 16 | Tue | **8:17** | 1.9 | **7:45** | 2.8 | **4:11** | 0.3 | **2:55** | 1.0 | 7:52 | 4:35 | |
| 17 | Wed | **9:18** | 1.9 | **8:39** | 2.5 | **4:51** | 0.5 | **3:43** | 1.1 | 7:53 | 4:35 | |
| 18 | Thu | **10:24** | 2.0 | **9:45** | 2.2 | **5:26** | 0.6 | **4:42** | 1.2 | 7:53 | 4:36 | |
| 19 | Fri | **11:19** | 2.2 | **11:05** | 2.0 | **5:53** | 0.6 | **6:24** | 1.2 | 7:54 | 4:36 | |
| 20 | Sat | | | **12:02** | 2.4 | **6:09** | 0.6 | **8:12** | 1.0 | 7:54 | 4:37 | |
| 21 | Sun | **12:29** | 2.0 | **12:41** | 2.7 | **6:31** | 0.6 | **9:21** | 0.8 | 7:55 | 4:37 | |
| 22 | Mon | **1:39** | 1.9 | **1:19** | 2.9 | **7:05** | 0.6 | **10:16** | 0.5 | 7:55 | 4:38 | |
| 23 | Tue | **2:34** | 1.9 | **1:57** | 3.1 | **7:46** | 0.6 | **11:06** | 0.3 | 7:56 | 4:38 | |
| 24 | Wed | **3:21** | 1.9 | **2:36** | 3.3 | **8:31** | 0.6 | **11:52** | 0.1 | 7:56 | 4:39 | |
| 25 | Thu | **4:01** | 1.9 | **3:15** | 3.5 | **9:22** | 0.7 | | | 7:57 | 4:39 | |
| 26 | Fri | **4:38** | 1.8 | **3:55** | 3.6 | **12:35** | 0.0 | **10:21 AM** | 0.7 | 7:57 | 4:40 | |
| 27 | Sat | **5:14** | 1.8 | **4:35** | 3.6 | **1:16** | 0.0 | **11:23 AM** | 0.8 | 7:57 | 4:41 | |
| 28 | Sun | **5:49** | 1.8 | **5:17** | 3.6 | **1:54** | 0.0 | **12:20** | 0.8 | 7:57 | 4:42 | |
| 29 | Mon | **6:27** | 1.8 | **6:01** | 3.5 | **2:31** | 0.1 | **1:12** | 0.8 | 7:58 | 4:42 | |
| 30 | Tue | **7:08** | 1.9 | **6:47** | 3.4 | **3:06** | 0.1 | **2:00** | 0.9 | 7:58 | 4:43 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Wed | **7:53** | 2.0 | **7:36** | 3.2 | **3:39** | 0.2 | **2:49** | 0.9 | 7:58 | 4:44 | |