US HARBORS www.USHarbors.com

Portland, OR - Dec 2050

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	6:29	2.1	6:14	3.3	2:40	0.1	1:33	0.7	7:30	4:28	
2	Fri	7:16	2.0	6:57	3.0	3:22	0.2	2:12	0.8	7:31	4:28	
3	Sat	8:06	2.0	7:43	2.8	4:03	0.4	2:52	0.9	7:33	4:28	
4	Sun	9:01	2.0	8:36	2.5	4:40	0.5	3:36	1.0	7:34	4:27	
5	Mon	10:02	2.1	9:39	2.3	5:14	0.6	4:30	1.1	7:35	4:27	
6	Tue	11:03	2.2	10:54	2.1	5:40	0.7	6:02	1.1	7:36	4:27	
7	Wed	11:55	2.4			6:05	0.6	8:00	1.0	7:37	4:27	
8	Thu	12:16	2.0	12:40	2.6	6:38	0.6	9:12	0.8	7:38	4:27	
9	Fri	1:28	2.0	1:20	2.8	7:20	0.5	10:07	0.5	7:39	4:27	
10	Sat	2:23	2.0	2:00	3.1	8:06	0.5	10:57	0.3	7:40	4:27	
11	Sun	3:08	2.1	2:39	3.3	8:54	0.5	11:43	0.2	7:40	4:27	
12	Mon	3:47	2.1	3:18	3.5	9:47	0.6			7:41	4:27	
13	Tue	4:24	2.1	3:58	3.6	12:26	0.1	10:43 AM	0.6	7:42	4:27	
14	Wed	5:01	2.1	4:39	3.7	1:07	0.0	11:38 AM	0.6	7:43	4:27	
15	Thu	5:38	2.1	5:21	3.7	1:46	0.0	12:30	0.7	7:44	4:27	
16	Fri	6:18	2.1	6:05	3.6	2:23	0.1	1:19	0.7	7:44	4:28	
17	Sat	7:01	2.2	6:51	3.5	3:00	0.1	2:07	0.8	7:45	4:28	
18	Sun	7:49	2.2	7:40	3.2	3:36	0.2	2:57	0.8	7:46	4:28	
19	Mon	8:42	2.3	8:36	2.9	4:11	0.2	3:54	0.9	7:46	4:29	
20	Tue	9:39	2.5	9:39	2.5	4:48	0.3	5:08	1.0	7:47	4:29	
21	Wed	10:39	2.7	10:49	2.2	5:27	0.3	6:48	1.0	7:47	4:30	
22	Thu	11:39	2.9			6:09	0.3	8:19	0.8	7:48	4:30	
23	Fri	12:03	2.0	12:36	3.1	6:56	0.3	9:29	0.5	7:48	4:31	
24	Sat	1:14	2.0	1:29	3.3	7:49	0.4	10:28	0.2	7:49	4:31	
25	Sun	2:16	2.0	2:18	3.4	8:51	0.4	11:20	0.1	7:49	4:32	
26	Mon	3:11	2.1	3:04	3.5	9:58	0.5			7:49	4:33	
27	Tue	3:59	2.1	3:48	3.5	12:08	-0.1	10:59 AM	0.5	7:49	4:33	
28	Wed	4:44	2.2	4:31	3.4	12:53	-0.1	11:53 AM	0.6	7:50	4:34	
29	Thu	5:26	2.2	5:12	3.3	1:35	0.0	12:41	0.6	7:50	4:35	
30	Fri	6:08	2.2	5:54	3.1	2:14	0.1	1:24	0.7	7:50	4:36	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Sat	**6:49**	2.2	**6:37**	3.0	**2:49**	0.2	**2:03**	0.8	7:50	4:37	◯