US HARBORS www.USHarbors.com

Portland, OR - Jan 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	4:08	2.1	3:46	3.4	12:16	0.1	10:34 AM	0.6	7:58	4:45	
2	Thu	4:51	2.1	4:25	3.4	12:59	0.1	11:22 AM	0.7	7:58	4:45	
3	Fri	5:31	2.1	5:05	3.3	1:40	0.1	12:08	0.7	7:58	4:46	
4	Sat	6:11	2.1	5:45	3.2	2:17	0.2	12:51	0.7	7:58	4:47	
5	Sun	6:51	2.1	6:27	3.1	2:50	0.3	1:34	0.8	7:58	4:48	
6	Mon	7:32	2.1	7:10	2.9	3:19	0.4	2:17	0.8	7:57	4:49	
7	Tue	8:15	2.1	7:58	2.7	3:43	0.5	3:02	0.9	7:57	4:51	
8	Wed	9:02	2.2	8:51	2.5	4:04	0.5	3:51	1.0	7:57	4:52	
9	Thu	9:52	2.3	9:52	2.2	4:30	0.5	4:50	1.0	7:57	4:53	
10	Fri	10:44	2.5	11:02	2.0	5:04	0.5	6:19	1.1	7:56	4:54	
11	Sat	11:35	2.7			5:45	0.5	8:17	1.0	7:56	4:55	
12	Sun	12:14	1.9	12:26	2.9	6:29	0.5	9:31	0.7	7:55	4:56	
13	Mon	1:20	1.8	1:15	3.2	7:15	0.5	10:28	0.5	7:55	4:58	
14	Tue	2:17	1.8	2:04	3.4	8:04	0.5	11:18	0.2	7:55	4:59	
15	Wed	3:07	1.9	2:52	3.6	9:01	0.6			7:54	5:00	
16	Thu	3:53	2.0	3:39	3.8	12:04	0.0	10:16 AM	0.6	7:53	5:01	
17	Fri	4:37	2.0	4:26	3.8	12:48	-0.1	11:30 AM	0.6	7:53	5:03	
18	Sat	5:21	2.1	5:13	3.8	1:29	-0.2	12:31	0.6	7:52	5:04	
19	Sun	6:05	2.2	6:01	3.6	2:09	-0.2	1:27	0.6	7:51	5:05	
20	Mon	6:52	2.3	6:50	3.4	2:48	-0.2	2:20	0.6	7:51	5:07	
21	Tue	7:41	2.4	7:42	3.0	3:26	-0.1	3:15	0.7	7:50	5:08	
22	Wed	8:33	2.5	8:39	2.7	4:03	0.0	4:17	0.8	7:49	5:09	
23	Thu	9:28	2.6	9:43	2.3	4:39	0.1	5:34	0.9	7:48	5:11	
24	Fri	10:25	2.7	10:54	2.1	5:14	0.3	7:03	0.9	7:47	5:12	
25	Sat	11:21	2.8			5:48	0.4	8:22	0.8	7:46	5:14	
26	Sun	12:10	2.0	12:14	2.9	6:23	0.4	9:27	0.5	7:45	5:15	
27	Mon	1:21	1.9	1:05	2.9	7:01	0.5	10:21	0.3	7:44	5:16	
28	Tue	2:21	2.0	1:53	3.0	7:46	0.6	11:10	0.2	7:43	5:18	
29	Wed	3:11	2.0	2:39	3.1	8:44	0.7	11:55	0.1	7:42	5:19	
30	Thu	3:54	2.1	3:22	3.1	10:06	0.7			7:41	5:21	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Fri	**4:34**	2.2	**4:05**	3.1	**12:36**	0.1	**11:11 AM**	0.7	7:40	5:22	