US HARBORS www.USHarbors.com

Portland, OR - Dec 1857

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	4:27	2.0	4:23	4.1	12:41	0.0	10:44 AM	0.4	7:38	4:36	
2	Wed	5:14	1.9	5:07	4.0	1:30	-0.1	11:46 AM	0.5	7:39	4:35	
3	Thu	6:02	1.9	5:51	3.8	2:18	-0.1	12:45	0.6	7:40	4:35	
4	Fri	6:52	1.8	6:37	3.5	3:05	0.0	1:41	0.7	7:41	4:35	
5	Sat	7:47	1.8	7:25	3.1	3:53	0.1	2:35	0.8	7:42	4:35	
6	Sun	8:50	1.8	8:19	2.8	4:41	0.3	3:32	0.9	7:43	4:34	
7	Mon	10:07	1.9	9:21	2.4	5:29	0.4	4:41	1.1	7:44	4:34	
8	Tue	11:36	2.1	10:36	2.1	6:16	0.4	6:17	1.1	7:45	4:34	
9	Wed			12:20	2.4	6:57	0.5	7:54	1.0	7:46	4:34	
10	Thu			12:54	2.6	7:31	0.5	9:06	0.8	7:47	4:34	
11	Fri	1:14	2.0	1:27	2.8	7:52	0.6	10:03	0.6	7:48	4:34	
12	Sat	2:13	2.0	2:00	3.0	8:00	0.6	10:53	0.4	7:49	4:34	
13	Sun	3:03	2.0	2:35	3.2	8:24	0.6	11:40	0.2	7:50	4:34	
14	Mon	3:48	2.0	3:10	3.4	9:03	0.6			7:50	4:34	
15	Tue	4:29	2.0	3:47	3.5	12:24	0.1	9:53 AM	0.7	7:51	4:35	
16	Wed	5:07	1.9	4:25	3.5	1:05	0.1	10:52 AM	0.7	7:52	4:35	
17	Thu	5:44	1.9	5:03	3.5	1:44	0.1	11:51 AM	0.8	7:53	4:35	
18	Fri	6:21	1.8	5:44	3.4	2:21	0.1	12:45	0.8	7:53	4:36	
19	Sat	6:59	1.8	6:26	3.3	2:56	0.2	1:34	0.9	7:54	4:36	
20	Sun	7:40	1.9	7:10	3.1	3:28	0.3	2:21	0.9	7:54	4:36	
21	Mon	8:25	1.9	7:59	2.9	3:59	0.3	3:08	1.0	7:55	4:37	
22	Tue	9:16	2.1	8:54	2.7	4:28	0.4	4:00	1.1	7:55	4:37	
23	Wed	10:09	2.3	9:57	2.4	4:57	0.4	5:05	1.2	7:56	4:38	
24	Thu	11:03	2.6	11:08	2.1	5:28	0.3	6:48	1.2	7:56	4:39	
25	Fri	11:56	3.0			6:02	0.3	8:35	0.9	7:56	4:39	
26	Sat	12:21	1.9	12:48	3.3	6:39	0.3	9:49	0.6	7:57	4:40	
27	Sun	1:29	1.8	1:38	3.6	7:19	0.3	10:48	0.3	7:57	4:41	
28	Mon	2:30	1.8	2:27	3.8	8:04	0.4	11:41	0.1	7:57	4:41	
29	Tue	3:25	1.8	3:15	3.9	9:00	0.4			7:57	4:42	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
30	Wed	**4:15**	1.8	**4:03**	3.9	**12:29**	-0.1	**10:27 AM**	0.5	7:58	4:43	
31	Thu	**5:02**	1.9	**4:48**	3.7	**1:15**	-0.2	**11:49 AM**	0.6	7:58	4:44	