US HARBORS www.USHarbors.com

Portland, OR - Dec 1880

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	4:03	2.0	3:51	4.0	12:14	0.1	10:17 AM	0.4	7:38	4:36	
2	Thu	4:48	2.0	4:35	4.0	1:01	0.0	11:18 AM	0.5	7:39	4:35	
3	Fri	5:33	2.0	5:20	4.0	1:46	-0.1	12:18	0.5	7:40	4:35	
4	Sat	6:19	2.0	6:06	3.8	2:30	-0.1	1:14	0.6	7:41	4:35	
5	Sun	7:09	2.0	6:54	3.5	3:14	0.0	2:09	0.6	7:42	4:34	
6	Mon	8:03	2.0	7:46	3.1	3:59	0.1	3:05	0.8	7:43	4:34	
7	Tue	9:04	2.1	8:43	2.7	4:43	0.2	4:08	0.9	7:44	4:34	
8	Wed	10:11	2.3	9:48	2.3	5:29	0.3	5:29	1.0	7:45	4:34	
9	Thu	11:17	2.5	11:03	2.1	6:15	0.4	7:07	1.0	7:46	4:34	
10	Fri			12:13	2.7	6:58	0.4	8:30	0.8	7:47	4:34	
11	Sat	12:21	1.9	12:59	2.9	7:38	0.5	9:35	0.6	7:48	4:34	
12	Sun	1:31	1.9	1:40	3.0	8:12	0.5	10:29	0.3	7:49	4:34	
13	Mon	2:29	1.9	2:19	3.2	8:35	0.6	11:18	0.2	7:50	4:34	
14	Tue	3:19	2.0	2:57	3.3	9:00	0.7			7:51	4:34	
15	Wed	4:02	2.0	3:35	3.3	12:03	0.1	9:45 AM	0.7	7:51	4:35	
16	Thu	4:43	2.1	4:13	3.4	12:45	0.1	10:44 AM	0.7	7:52	4:35	
17	Fri	5:21	2.1	4:52	3.4	1:24	0.1	11:41 AM	0.7	7:53	4:35	
18	Sat	5:58	2.1	5:32	3.3	2:00	0.2	12:31	0.7	7:53	4:36	
19	Sun	6:35	2.1	6:13	3.2	2:32	0.3	1:18	0.8	7:54	4:36	
20	Mon	7:14	2.1	6:55	3.0	3:01	0.3	2:03	0.8	7:54	4:37	
21	Tue	7:55	2.1	7:41	2.8	3:26	0.4	2:49	0.9	7:55	4:37	
22	Wed	8:40	2.2	8:31	2.5	3:50	0.4	3:38	1.0	7:55	4:38	
23	Thu	9:29	2.4	9:29	2.3	4:17	0.4	4:36	1.1	7:56	4:38	
24	Fri	10:21	2.6	10:37	2.0	4:50	0.4	6:04	1.2	7:56	4:39	
25	Sat	11:14	2.8	11:52	1.8	5:28	0.4	8:05	1.0	7:57	4:39	
26	Sun			12:06	3.0	6:10	0.4	9:22	0.8	7:57	4:40	
27	Mon	1:02	1.8	12:59	3.3	6:55	0.4	10:20	0.5	7:57	4:41	
28	Tue	2:04	1.8	1:50	3.5	7:43	0.4	11:11	0.2	7:57	4:42	
29	Wed	2:58	1.8	2:40	3.7	8:38	0.5	11:59	0.0	7:57	4:42	
30	Thu	3:47	1.9	3:29	3.8	9:51	0.5			7:58	4:43	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Fri	**4:33**	2.0	**3:59**	3.8	**12:43**	-0.1	**11:13 AM**	0.5	7:58	4:44	●