US HARBORS www.USHarbors.com

Astoria, OR - Jan 2049

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	10:06	10.0			4:06	3.5	5:30	-0.5	7:57	4:40	
2	Sat	12:00	7.6	11:06 AM	10.4	5:12	3.4	6:24	-1.1	7:57	4:41	
3	Sun	12:48	8.1	12:00	10.6	6:06	3.1	7:12	-1.4	7:57	4:42	
4	Mon	1:36	8.5	12:54	10.6	7:06	2.8	8:00	-1.5	7:57	4:43	
5	Tue	2:24	8.9	1:42	10.4	8:00	2.4	8:42	-1.4	7:57	4:44	
6	Wed	3:06	9.1	2:36	9.9	8:48	2.1	9:24	-1.0	7:56	4:45	
7	Thu	3:48	9.2	3:30	9.2	9:42	1.9	10:06	-0.4	7:56	4:46	
8	Fri	4:30	9.3	4:24	8.4	10:36	1.8	10:42	0.4	7:56	4:47	
9	Sat	5:18	9.2	5:24	7.6	11:36	1.7	11:30	1.3	7:55	4:48	
10	Sun	6:00	9.1	6:30	6.9			12:36	1.7	7:55	4:50	
11	Mon	6:48	9.0	7:42	6.5	12:18	2.2	1:48	1.6	7:55	4:51	
12	Tue	7:42	8.8	9:00	6.5	1:12	3.0	2:54	1.4	7:54	4:52	
13	Wed	8:36	8.8	10:12	6.7	2:18	3.5	4:00	1.0	7:54	4:53	
14	Thu	9:30	8.8	11:12	7.1	3:18	3.8	4:54	0.6	7:53	4:55	
15	Fri	10:18	8.9			4:18	3.8	5:36	0.3	7:52	4:56	
16	Sat	12:00	7.5	11:06 AM	9.0	5:12	3.7	6:18	0.1	7:52	4:57	
17	Sun	12:42	7.8	11:48 AM	9.1	6:00	3.5	6:54	-0.1	7:51	4:59	
18	Mon	1:18	8.0	12:30	9.1	6:42	3.3	7:30	-0.1	7:50	5:00	
19	Tue	1:54	8.1	1:06	9.0	7:24	3.0	8:00	-0.1	7:50	5:01	
20	Wed	2:24	8.3	1:42	8.9	8:00	2.8	8:30	0.0	7:49	5:03	
21	Thu	2:54	8.4	2:18	8.6	8:42	2.5	8:54	0.2	7:48	5:04	
22	Fri	3:18	8.5	2:54	8.3	9:18	2.3	9:24	0.5	7:47	5:06	
23	Sat	3:48	8.7	3:36	7.9	9:54	2.1	9:54	0.9	7:46	5:07	
24	Sun	4:18	8.8	4:30	7.4	10:36	1.9	10:24	1.5	7:45	5:08	
25	Mon	4:54	9.0	5:30	6.8	11:30	1.8	11:06	2.2	7:44	5:10	
26	Tue	5:36	9.1	6:42	6.3			12:36	1.7	7:43	5:11	
27	Wed	6:30	9.1	8:12	6.2	12:00	2.9	1:54	1.4	7:42	5:13	
28	Thu	7:30	9.2	9:36	6.5	1:12	3.5	3:06	0.9	7:41	5:14	
29	Fri	8:42	9.4	10:42	7.0	2:36	3.7	4:18	0.2	7:40	5:16	
30	Sat	9:48	9.7	11:42	7.6	3:54	3.6	5:12	-0.4	7:39	5:17	
31	Sun	10:54	10.0			5:00	3.2	6:06	-0.9	7:37	5:19	