US HARBORS www.USHarbors.com

Astoria, OR - Jan 2047

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	4:47	8.4	4:18	7.6	10:41	2.7	10:43	1.0	7:57	4:39	
2	Wed	5:22	8.4	5:11	7.0	11:31	2.7	11:16	1.7	7:57	4:40	
3	Thu	5:58	8.3	6:14	6.4			12:29	2.6	7:57	4:41	
4	Fri	6:38	8.3	7:29	6.0			1:33	2.3	7:57	4:42	
5	Sat	7:21	8.4	8:49	6.0	12:44	3.2	2:39	2.0	7:57	4:43	
6	Sun	8:10	8.5	10:02	6.3	1:45	3.7	3:40	1.5	7:57	4:44	
7	Mon	9:01	8.7	11:03	6.7	2:51	4.1	4:35	0.9	7:56	4:45	
8	Tue	9:52	8.9	11:54	7.1	3:53	4.2	5:23	0.4	7:56	4:47	
9	Wed	10:41	9.2			4:50	4.2	6:07	-0.1	7:56	4:48	
10	Thu	12:38	7.5	11:27 AM	9.5	5:42	4.0	6:48	-0.5	7:55	4:49	
11	Fri	1:19	7.8	12:12	9.7	6:30	3.7	7:27	-0.8	7:55	4:50	
12	Sat	1:56	8.1	12:56	9.8	7:17	3.3	8:04	-0.9	7:54	4:51	
13	Sun	2:32	8.3	1:41	9.7	8:02	2.9	8:40	-0.9	7:54	4:53	
14	Mon	3:06	8.6	2:28	9.5	8:47	2.4	9:15	-0.6	7:53	4:54	
15	Tue	3:41	8.9	3:17	9.0	9:34	2.0	9:51	-0.1	7:53	4:55	
16	Wed	4:16	9.1	4:11	8.3	10:24	1.7	10:28	0.6	7:52	4:57	
17	Thu	4:55	9.3	5:13	7.5	11:20	1.6	11:10	1.4	7:51	4:58	
18	Fri	5:39	9.4	6:27	6.8			12:26	1.4	7:51	4:59	
19	Sat	6:29	9.4	7:51	6.4	12:00	2.3	1:41	1.2	7:50	5:01	
20	Sun	7:28	9.4	9:17	6.5	1:04	3.2	2:58	0.8	7:49	5:02	
21	Mon	8:32	9.4	10:33	6.9	2:19	3.7	4:07	0.3	7:48	5:03	
22	Tue	9:38	9.5	11:33	7.4	3:34	3.9	5:08	-0.2	7:47	5:05	
23	Wed	10:38	9.6			4:42	3.7	6:00	-0.5	7:47	5:06	
24	Thu	12:24	7.9	11:33 AM	9.6	5:41	3.4	6:45	-0.7	7:46	5:08	
25	Fri	1:08	8.2	12:22	9.6	6:34	3.1	7:26	-0.7	7:45	5:09	
26	Sat	1:48	8.5	1:08	9.4	7:22	2.7	8:02	-0.6	7:44	5:11	
27	Sun	2:24	8.6	1:50	9.1	8:07	2.4	8:35	-0.3	7:43	5:12	
28	Mon	2:57	8.6	2:32	8.6	8:48	2.1	9:04	0.2	7:41	5:14	
29	Tue	3:28	8.7	3:13	8.1	9:28	2.0	9:32	0.7	7:40	5:15	
30	Wed	3:56	8.7	3:55	7.6	10:07	1.9	9:58	1.3	7:39	5:16	
31	Thu	4:23	8.6	4:41	7.0	10:48	1.9	10:26	1.9	7:38	5:18	