US HARBORS www.USHarbors.com

Astoria, OR - Jul 2017

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	8:00	6.4	8:42	8.0	2:11	1.8	2:09	1.2	5:27	9:10	
2	Sun	9:12	6.1	9:31	8.1	3:18	1.5	3:04	1.7	5:28	9:10	
3	Mon	10:22	6.1	10:19	8.2	4:21	1.0	3:59	2.1	5:28	9:09	
4	Tue	11:26	6.3	11:03	8.3	5:17	0.5	4:52	2.4	5:29	9:09	
5	Wed			12:20	6.6	6:06	0.1	5:41	2.6	5:30	9:09	
6	Thu			1:09	6.8	6:50	-0.3	6:28	2.7	5:31	9:08	
7	Fri	12:24	8.5	1:53	7.0	7:31	-0.5	7:13	2.7	5:31	9:08	
8	Sat	1:02	8.6	2:34	7.2	8:09	-0.7	7:56	2.7	5:32	9:07	
9	Sun	1:38	8.6	3:12	7.3	8:45	-0.8	8:37	2.6	5:33	9:07	
10	Mon	2:14	8.5	3:49	7.3	9:18	-0.8	9:17	2.5	5:34	9:06	
11	Tue	2:51	8.5	4:23	7.4	9:51	-0.8	9:56	2.4	5:35	9:06	
12	Wed	3:29	8.3	4:56	7.5	10:23	-0.7	10:36	2.2	5:36	9:05	
13	Thu	4:11	8.0	5:30	7.5	10:55	-0.5	11:19	2.1	5:36	9:04	
14	Fri	4:58	7.6	6:07	7.7	11:31	-0.2			5:37	9:04	
15	Sat	5:52	7.1	6:48	7.8	12:10	1.9	12:13	0.3	5:38	9:03	
16	Sun	6:59	6.6	7:36	8.1	1:10	1.7	1:02	0.9	5:39	9:02	
17	Mon	8:17	6.2	8:30	8.3	2:21	1.3	2:02	1.5	5:40	9:01	
18	Tue	9:38	6.1	9:29	8.6	3:33	0.7	3:09	1.9	5:41	9:00	
19	Wed	10:54	6.4	10:28	9.0	4:41	0.0	4:17	2.2	5:42	8:59	
20	Thu			12:00	6.8	5:43	-0.7	5:22	2.2	5:43	8:58	
21	Fri			12:58	7.2	6:39	-1.3	6:23	2.1	5:45	8:58	
22	Sat	12:21	9.5	1:51	7.6	7:32	-1.7	7:20	1.9	5:46	8:57	
23	Sun	1:14	9.6	2:40	7.9	8:21	-1.9	8:15	1.7	5:47	8:55	
24	Mon	2:06	9.5	3:26	8.1	9:07	-1.9	9:08	1.5	5:48	8:54	
25	Tue	2:56	9.2	4:11	8.2	9:50	-1.6	9:58	1.3	5:49	8:53	
26	Wed	3:46	8.7	4:53	8.2	10:31	-1.2	10:48	1.2	5:50	8:52	
27	Thu	4:36	8.1	5:35	8.1	11:11	-0.6	11:38	1.2	5:51	8:51	
28	Fri	5:29	7.4	6:17	8.0	11:50	0.1			5:52	8:50	
29	Sat	6:25	6.7	7:00	7.8	12:32	1.3	12:32	0.8	5:54	8:49	
30	Sun	7:29	6.1	7:47	7.7	1:31	1.3	1:19	1.5	5:55	8:47	
31	Mon	8:39	5.8	8:37	7.6	2:35	1.3	2:14	2.2	5:56	8:46	