US HARBORS www.USHarbors.com

Astoria, OR - Dec 2015

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	5:29	8.0	4:46	7.7	11:09	3.2	11:35	0.8	7:37	4:31	
2	Wed	6:19	7.9	5:47	7.0			12:10	3.2	7:38	4:30	
3	Thu	7:10	7.9	6:58	6.6	12:25	1.4	1:17	3.0	7:39	4:30	
4	Fri	8:00	8.0	8:13	6.4	1:20	1.9	2:25	2.6	7:40	4:29	
5	Sat	8:48	8.2	9:23	6.5	2:16	2.3	3:25	2.0	7:41	4:29	
6	Sun	9:32	8.5	10:25	6.8	3:09	2.5	4:18	1.4	7:42	4:29	
7	Mon	10:13	8.8	11:18	7.1	3:59	2.7	5:05	0.8	7:43	4:29	
8	Tue	10:51	9.0			4:45	2.8	5:47	0.3	7:44	4:29	
9	Wed	12:05	7.4	11:26 AM	9.2	5:29	3.0	6:27	0.0	7:45	4:29	
10	Thu	12:49	7.7	12:01	9.4	6:12	3.1	7:06	-0.3	7:46	4:29	
11	Fri	1:31	7.9	12:37	9.5	6:54	3.1	7:43	-0.5	7:47	4:29	
12	Sat	2:12	8.0	1:13	9.6	7:36	3.2	8:20	-0.6	7:48	4:29	
13	Sun	2:52	8.1	1:52	9.5	8:18	3.1	8:57	-0.6	7:49	4:29	
14	Mon	3:31	8.2	2:35	9.4	9:01	3.1	9:34	-0.5	7:50	4:29	
15	Tue	4:12	8.2	3:22	9.0	9:48	3.0	10:14	-0.2	7:50	4:29	
16	Wed	4:55	8.3	4:16	8.5	10:40	2.9	10:59	0.3	7:51	4:29	
17	Thu	5:42	8.4	5:20	7.9	11:42	2.7	11:50	0.8	7:52	4:30	
18	Fri	6:33	8.6	6:36	7.3			12:54	2.4	7:52	4:30	
19	Sat	7:28	8.9	7:58	7.0	12:50	1.4	2:08	1.8	7:53	4:30	
20	Sun	8:24	9.2	9:18	7.1	1:55	1.9	3:17	1.1	7:54	4:31	
21	Mon	9:19	9.6	10:28	7.4	2:59	2.3	4:20	0.3	7:54	4:31	
22	Tue	10:12	10.0	11:29	7.9	4:01	2.5	5:16	-0.4	7:55	4:32	
23	Wed	11:02	10.2			4:58	2.6	6:07	-0.8	7:55	4:32	
24	Thu	12:24	8.2	11:50 AM	10.3	5:52	2.7	6:55	-1.1	7:56	4:33	
25	Fri	1:14	8.5	12:36	10.2	6:44	2.7	7:41	-1.1	7:56	4:33	
26	Sat	2:01	8.6	1:20	9.9	7:33	2.7	8:23	-0.9	7:56	4:34	
27	Sun	2:46	8.7	2:04	9.6	8:20	2.8	9:02	-0.6	7:57	4:35	
28	Mon	3:28	8.6	2:47	9.1	9:06	2.8	9:39	-0.2	7:57	4:36	
29	Tue	4:09	8.5	3:30	8.5	9:51	2.8	10:14	0.4	7:57	4:36	
30	Wed	4:49	8.4	4:17	7.8	10:38	2.9	10:50	0.9	7:57	4:37	
31	Thu	5:29	8.3	5:10	7.2	11:29	2.9	11:33	1.5	7:57	4:38	