US HARBORS www.USHarbors.com

Astoria, OR - Jan 2015

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	9:59	9.6	11:16	7.6	3:46	2.8	5:04	0.1	7:57	4:39	
2	Fri	10:48	9.7			4:42	2.9	5:53	-0.3	7:57	4:40	
3	Sat	12:09	7.9	11:33 AM	9.7	5:35	3.0	6:38	-0.5	7:57	4:41	
4	Sun	12:56	8.2	12:16	9.6	6:23	3.0	7:19	-0.5	7:57	4:42	
5	Mon	1:39	8.4	12:56	9.4	7:09	3.0	7:57	-0.4	7:57	4:43	
6	Tue	2:19	8.4	1:34	9.2	7:52	3.0	8:31	-0.2	7:57	4:44	
7	Wed	2:56	8.4	2:11	8.9	8:32	2.9	9:03	0.0	7:56	4:45	
8	Thu	3:31	8.4	2:48	8.5	9:11	2.9	9:33	0.3	7:56	4:46	
9	Fri	4:04	8.3	3:27	8.1	9:51	2.8	10:02	0.7	7:56	4:48	
10	Sat	4:37	8.3	4:09	7.6	10:32	2.8	10:33	1.2	7:56	4:49	
11	Sun	5:10	8.3	4:59	7.0	11:19	2.8	11:08	1.7	7:55	4:50	
12	Mon	5:47	8.3	6:01	6.5			12:15	2.7	7:55	4:51	
13	Tue	6:30	8.3	7:19	6.2			1:22	2.5	7:54	4:52	
14	Wed	7:20	8.5	8:41	6.2	12:48	2.9	2:31	2.1	7:54	4:54	
15	Thu	8:15	8.7	9:55	6.5	1:56	3.3	3:35	1.5	7:53	4:55	
16	Fri	9:12	9.0	10:57	7.0	3:04	3.5	4:32	0.8	7:52	4:56	
17	Sat	10:07	9.4	11:50	7.5	4:08	3.5	5:24	0.1	7:52	4:58	
18	Sun	10:59	9.8			5:06	3.3	6:11	-0.5	7:51	4:59	
19	Mon	12:37	8.0	11:50 AM	10.1	6:01	3.0	6:57	-0.9	7:50	5:00	
20	Tue	1:21	8.4	12:40	10.3	6:53	2.6	7:41	-1.2	7:49	5:02	
21	Wed	2:04	8.8	1:30	10.2	7:44	2.2	8:23	-1.2	7:49	5:03	
22	Thu	2:45	9.1	2:20	10.0	8:34	1.8	9:04	-1.0	7:48	5:05	
23	Fri	3:27	9.3	3:12	9.5	9:25	1.6	9:46	-0.5	7:47	5:06	
24	Sat	4:10	9.4	4:07	8.8	10:17	1.4	10:28	0.1	7:46	5:07	
25	Sun	4:54	9.4	5:07	8.1	11:14	1.4	11:14	0.9	7:45	5:09	
26	Mon	5:42	9.3	6:14	7.4			12:18	1.4	7:44	5:10	
27	Tue	6:34	9.2	7:29	6.9	12:06	1.8	1:28	1.3	7:43	5:12	
28	Wed	7:32	9.0	8:48	6.8	1:07	2.5	2:41	1.1	7:42	5:13	
29	Thu	8:33	9.0	10:01	7.0	2:16	3.0	3:48	0.7	7:41	5:15	
30	Fri	9:33	9.0	11:02	7.4	3:23	3.3	4:46	0.4	7:40	5:16	
31	Sat	10:28	9.1	11:53	7.8	4:25	3.2	5:36	0.0	7:38	5:18	