US HARBORS www.USHarbors.com

Astoria, OR - Jul 1703

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	2:08	9.6	3:47	7.9	9:17	-1.8	9:18	2.3	4:33	8:17	
2	Mon	3:00	9.1	4:36	7.9	10:03	-1.4	10:13	2.2	4:33	8:16	
3	Tue	3:55	8.4	5:23	7.9	10:47	-0.8	11:10	2.1	4:34	8:16	
4	Wed	4:52	7.6	6:11	7.9	11:33	-0.2			4:35	8:16	
5	Thu	5:55	6.9	6:59	7.9	12:12	2.0	12:20	0.5	4:35	8:16	
6	Fri	7:04	6.3	7:47	7.9	1:19	1.8	1:11	1.2	4:36	8:15	
7	Sat	8:17	6.0	8:34	8.0	2:25	1.4	2:05	1.8	4:37	8:15	
8	Sun	9:28	6.0	9:20	8.1	3:27	0.9	2:59	2.3	4:37	8:14	
9	Mon	10:32	6.2	10:03	8.2	4:22	0.4	3:51	2.6	4:38	8:14	
10	Tue	11:27	6.5	10:44	8.4	5:11	-0.1	4:41	2.8	4:39	8:13	
11	Wed			12:16	6.8	5:55	-0.4	5:28	2.9	4:40	8:13	
12	Thu			1:00	7.0	6:36	-0.7	6:13	3.0	4:41	8:12	
13	Fri	12:01	8.5	1:41	7.1	7:14	-0.8	6:57	3.0	4:42	8:12	
14	Sat	12:37	8.5	2:19	7.2	7:50	-0.9	7:38	2.9	4:43	8:11	
15	Sun	1:14	8.5	2:56	7.2	8:24	-0.9	8:18	2.8	4:43	8:10	
16	Mon	1:51	8.4	3:30	7.3	8:57	-0.9	8:57	2.6	4:44	8:10	
17	Tue	2:30	8.3	4:02	7.3	9:29	-0.8	9:37	2.4	4:45	8:09	
18	Wed	3:12	8.0	4:36	7.4	10:01	-0.6	10:21	2.1	4:46	8:08	
19	Thu	3:59	7.5	5:11	7.6	10:37	-0.2	11:12	1.9	4:47	8:07	
20	Fri	4:55	7.0	5:52	7.8	11:17	0.3			4:48	8:06	
21	Sat	6:03	6.4	6:38	8.0	12:13	1.6	12:06	1.0	4:50	8:05	
22	Sun	7:23	6.0	7:31	8.3	1:23	1.2	1:04	1.6	4:51	8:04	
23	Mon	8:47	5.9	8:28	8.7	2:37	0.6	2:11	2.1	4:52	8:03	
24	Tue	10:04	6.2	9:27	9.0	3:45	-0.1	3:19	2.4	4:53	8:02	
25	Wed	11:11	6.6	10:25	9.3	4:47	-0.8	4:24	2.5	4:54	8:01	
26	Thu			12:09	7.1	5:44	-1.4	5:26	2.4	4:55	8:00	
27	Fri			1:01	7.4	6:37	-1.8	6:24	2.2	4:56	7:59	
28	Sat	12:15	9.6	1:49	7.7	7:26	-1.9	7:19	1.9	4:57	7:58	
29	Sun	1:08	9.5	2:35	7.9	8:12	-1.9	8:12	1.7	4:58	7:56	
30	Mon	1:58	9.2	3:18	8.0	8:55	-1.7	9:02	1.5	5:00	7:55	
31	Tue	2:49	8.7	4:00	8.0	9:35	-1.2	9:52	1.3	5:01	7:54	