US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 1713

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	11:40	9.2			5:40	1.3	6:33	-1.2	7:04	5:08	
2	Thu	12:40	7.6	12:18	9.3	6:24	1.7	7:18	-1.4	7:05	5:07	
3	Fri	1:29	7.5	12:56	9.2	7:07	2.1	8:02	-1.3	7:07	5:05	
4	Sat	2:17	7.4	1:33	8.9	7:50	2.5	8:44	-1.0	7:08	5:04	
5	Sun	3:04	7.3	2:10	8.6	8:32	2.8	9:25	-0.6	7:09	5:02	
6	Mon	3:51	7.0	2:49	8.1	9:15	3.1	10:06	-0.1	7:11	5:01	
7	Tue	4:39	6.8	3:30	7.6	10:01	3.3	10:48	0.4	7:12	5:00	
8	Wed	5:29	6.6	4:19	7.0	10:52	3.5	11:34	0.9	7:14	4:58	
9	Thu	6:20	6.5	5:19	6.4	11:54	3.5			7:15	4:57	
10	Fri	7:12	6.6	6:33	5.9	12:25	1.3	1:04	3.3	7:17	4:56	
11	Sat	8:02	6.8	7:52	5.7	1:22	1.7	2:15	2.9	7:18	4:55	
12	Sun	8:48	7.1	9:05	5.8	2:17	1.9	3:16	2.2	7:20	4:53	
13	Mon	9:29	7.5	10:08	6.1	3:09	2.1	4:09	1.4	7:21	4:52	
14	Tue	10:06	7.9	11:02	6.4	3:56	2.2	4:56	0.7	7:22	4:51	
15	Wed	10:41	8.3	11:52	6.7	4:40	2.4	5:39	0.1	7:24	4:50	
16	Thu	11:15	8.7			5:22	2.6	6:21	-0.4	7:25	4:49	
17	Fri	12:38	7.0	11:50 AM	9.0	6:05	2.8	7:02	-0.8	7:27	4:48	
18	Sat	1:24	7.2	12:26	9.2	6:47	3.0	7:43	-1.0	7:28	4:47	
19	Sun	2:09	7.3	1:06	9.3	7:31	3.1	8:25	-1.1	7:30	4:46	
20	Mon	2:54	7.3	1:49	9.3	8:16	3.2	9:08	-1.0	7:31	4:45	
21	Tue	3:41	7.3	2:37	9.0	9:04	3.2	9:53	-0.8	7:32	4:45	
22	Wed	4:29	7.3	3:30	8.5	9:58	3.1	10:41	-0.4	7:34	4:44	
23	Thu	5:20	7.3	4:31	7.9	10:59	3.0	11:33	0.1	7:35	4:43	
24	Fri	6:13	7.5	5:43	7.2			12:10	2.8	7:36	4:42	
25	Sat	7:07	7.7	7:04	6.7	12:30	0.7	1:26	2.3	7:38	4:42	
26	Sun	8:01	8.1	8:25	6.5	1:31	1.2	2:39	1.6	7:39	4:41	
27	Mon	8:53	8.6	9:40	6.6	2:32	1.7	3:44	0.7	7:40	4:40	
28	Tue	9:42	9.0	10:45	6.9	3:29	2.1	4:41	-0.1	7:41	4:40	
29	Wed	10:27	9.3	11:42	7.2	4:22	2.4	5:33	-0.6	7:43	4:39	
30	Thu	11:10	9.4			5:13	2.7	6:20	-0.9	7:44	4:39	