US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 2033

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	9:14	6.9	9:01	6.7	2:35	0.9	3:23	2.4	7:57	6:00	
2	Wed	10:08	7.5	10:17	6.9	3:41	0.9	4:30	1.6	7:58	5:59	
3	Thu	10:56	8.1	11:24	7.3	4:39	0.9	5:28	0.6	8:00	5:57	
4	Fri	11:41	8.7			5:32	0.9	6:22	-0.3	8:01	5:56	
5	Sat	12:23	7.6	12:24	9.2	6:22	1.0	7:13	-1.0	8:03	5:55	
6	Sun	1:18	7.9	12:07	9.6	6:10	1.2	7:02	-1.5	7:04	4:53	
7	Mon	1:11	8.0	12:50	9.7	6:58	1.5	7:51	-1.6	7:05	4:52	
8	Tue	2:03	8.0	1:34	9.6	7:46	1.8	8:39	-1.5	7:07	4:51	
9	Wed	2:55	7.9	2:19	9.2	8:35	2.1	9:26	-1.2	7:08	4:49	
10	Thu	3:47	7.7	3:06	8.7	9:25	2.4	10:14	-0.7	7:10	4:48	
11	Fri	4:40	7.5	3:56	8.0	10:18	2.7	11:03	-0.1	7:11	4:47	
12	Sat	5:35	7.3	4:54	7.3	11:17	3.0	11:57	0.6	7:13	4:46	
13	Sun	6:32	7.2	6:00	6.6			12:24	3.0	7:14	4:45	
14	Mon	7:28	7.2	7:15	6.2	12:55	1.1	1:35	2.8	7:15	4:44	
15	Tue	8:22	7.4	8:29	6.1	1:54	1.5	2:44	2.4	7:17	4:42	
16	Wed	9:11	7.7	9:36	6.2	2:49	1.8	3:43	1.7	7:18	4:41	
17	Thu	9:54	7.9	10:33	6.5	3:39	1.9	4:33	1.1	7:20	4:40	
18	Fri	10:32	8.2	11:22	6.8	4:24	2.1	5:18	0.6	7:21	4:39	
19	Sat	11:07	8.4			5:06	2.3	5:58	0.1	7:22	4:39	
20	Sun	12:07	7.0	11:40 AM	8.5	5:46	2.5	6:37	-0.1	7:24	4:38	
21	Mon	12:50	7.2	12:11	8.6	6:25	2.7	7:14	-0.3	7:25	4:37	
22	Tue	1:31	7.3	12:42	8.7	7:03	2.8	7:49	-0.4	7:26	4:36	
23	Wed	2:11	7.3	1:13	8.7	7:41	3.0	8:23	-0.4	7:28	4:35	
24	Thu	2:50	7.3	1:48	8.7	8:19	3.1	8:57	-0.4	7:29	4:35	
25	Fri	3:29	7.2	2:25	8.5	8:58	3.2	9:33	-0.3	7:30	4:34	
26	Sat	4:10	7.2	3:09	8.3	9:41	3.2	10:12	0.0	7:32	4:33	
27	Sun	4:54	7.2	4:00	7.8	10:32	3.2	10:57	0.3	7:33	4:33	
28	Mon	5:43	7.3	5:02	7.3	11:33	3.1	11:50	0.7	7:34	4:32	
29	Tue	6:35	7.5	6:18	6.8			12:46	2.8	7:35	4:32	
30	Wed	7:30	7.8	7:41	6.6	12:51	1.2	2:01	2.2	7:36	4:31	