US HARBORS www.USHarbors.com

Astoria, OR - Nov 2045

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	7:38	6.7	6:24	7.9	12:42	0.0	12:47	3.7	7:57	6:00	
2	Thu	8:39	7.0	7:50	7.4	1:50	0.3	2:13	3.3	7:58	5:58	
3	Fri	9:35	7.5	9:17	7.2	2:57	0.5	3:33	2.5	7:59	5:57	
4	Sat	10:25	8.1	10:35	7.3	3:57	0.6	4:40	1.5	8:01	5:55	
5	Sun	10:09	8.8	10:41	7.5	3:50	0.8	4:39	0.4	7:02	4:54	
6	Mon	10:50	9.3	11:40	7.7	4:38	1.1	5:31	-0.5	7:04	4:53	
7	Tue	11:29	9.7			5:24	1.5	6:19	-1.1	7:05	4:51	
8	Wed	12:33	7.9	12:07	9.9	6:08	1.9	7:06	-1.4	7:07	4:50	
9	Thu	1:24	7.9	12:45	9.9	6:52	2.4	7:50	-1.4	7:08	4:49	
10	Fri	2:14	7.9	1:22	9.7	7:36	2.8	8:33	-1.1	7:10	4:48	
11	Sat	3:03	7.7	2:00	9.3	8:19	3.2	9:15	-0.7	7:11	4:46	
12	Sun	3:51	7.5	2:39	8.9	9:03	3.5	9:56	-0.3	7:12	4:45	
13	Mon	4:40	7.3	3:20	8.4	9:49	3.7	10:39	0.3	7:14	4:44	
14	Tue	5:30	7.1	4:08	7.8	10:40	3.8	11:24	0.8	7:15	4:43	
15	Wed	6:21	7.0	5:05	7.1	11:40	3.9			7:17	4:42	
16	Thu	7:12	7.0	6:16	6.6	12:14	1.2	12:50	3.7	7:18	4:41	
17	Fri	8:01	7.2	7:35	6.2	1:08	1.6	2:02	3.2	7:19	4:40	
18	Sat	8:45	7.5	8:51	6.2	2:02	1.9	3:05	2.5	7:21	4:39	
19	Sun	9:25	7.9	9:58	6.4	2:53	2.1	4:00	1.7	7:22	4:38	
20	Mon	10:01	8.3	10:55	6.7	3:39	2.4	4:47	0.9	7:24	4:37	
21	Tue	10:34	8.7	11:47	7.1	4:23	2.6	5:31	0.3	7:25	4:36	
22	Wed	11:06	9.1			5:06	2.9	6:12	-0.3	7:26	4:36	
23	Thu	12:35	7.3	11:39 AM	9.4	5:48	3.2	6:53	-0.6	7:28	4:35	
24	Fri	1:22	7.5	12:15	9.7	6:31	3.5	7:35	-0.9	7:29	4:34	
25	Sat	2:08	7.6	12:54	9.8	7:14	3.6	8:17	-1.0	7:30	4:33	
26	Sun	2:53	7.7	1:36	9.8	7:59	3.7	9:00	-1.0	7:31	4:33	
27	Mon	3:40	7.6	2:22	9.7	8:47	3.7	9:44	-0.8	7:33	4:32	
28	Tue	4:27	7.6	3:14	9.3	9:39	3.6	10:31	-0.5	7:34	4:32	
29	Wed	5:17	7.7	4:13	8.6	10:37	3.5	11:21	-0.1	7:35	4:31	
30	Thu	6:07	7.8	5:22	7.9	11:46	3.2			7:36	4:31	