US HARBORS www.USHarbors.com

Astoria, OR - Nov 2049

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	6:46	7.2	5:51	8.2			12:10	3.1	7:57	6:00	
2	Tue	7:46	7.3	7:06	7.7	12:59	0.1	1:26	2.9	7:58	5:58	
3	Wed	8:47	7.6	8:29	7.3	2:05	0.5	2:46	2.5	8:00	5:57	
4	Thu	9:43	8.0	9:50	7.2	3:11	0.8	3:59	1.7	8:01	5:55	
5	Fri	10:35	8.6	11:01	7.4	4:10	1.0	5:02	0.8	8:02	5:54	
6	Sat	11:21	9.1			5:04	1.1	5:58	-0.1	8:04	5:53	
7	Sun	12:03	7.7	11:58	7.9	4:53	1.4	5:48	-0.7	7:05	4:51	
8	Mon	11:44	9.7			5:40	1.7	6:35	-1.1	7:07	4:50	
9	Tue	12:48	8.0	12:22	9.7	6:24	2.0	7:20	-1.2	7:08	4:49	
10	Wed	1:36	8.0	12:59	9.6	7:08	2.4	8:02	-1.1	7:10	4:48	
11	Thu	2:22	8.0	1:36	9.3	7:50	2.7	8:42	-0.8	7:11	4:46	
12	Fri	3:08	7.8	2:12	9.0	8:31	2.9	9:20	-0.5	7:12	4:45	
13	Sat	3:52	7.6	2:49	8.6	9:13	3.2	9:58	0.0	7:14	4:44	
14	Sun	4:37	7.5	3:29	8.1	9:57	3.3	10:36	0.4	7:15	4:43	
15	Mon	5:22	7.3	4:15	7.5	10:46	3.5	11:18	0.9	7:17	4:42	
16	Tue	6:10	7.2	5:12	6.9	11:43	3.5			7:18	4:41	
17	Wed	6:59	7.3	6:22	6.5	12:05	1.3	12:51	3.3	7:19	4:40	
18	Thu	7:48	7.4	7:41	6.2	12:59	1.7	2:01	2.9	7:21	4:39	
19	Fri	8:34	7.7	8:57	6.3	1:56	2.0	3:04	2.2	7:22	4:38	
20	Sat	9:18	8.1	10:04	6.5	2:51	2.3	3:59	1.5	7:24	4:37	
21	Sun	9:57	8.6	11:01	6.9	3:42	2.4	4:48	0.8	7:25	4:36	
22	Mon	10:35	9.0	11:52	7.3	4:30	2.6	5:33	0.1	7:26	4:36	
23	Tue	11:13	9.4			5:16	2.8	6:17	-0.4	7:28	4:35	
24	Wed	12:40	7.6	11:51 AM	9.7	6:01	2.9	7:00	-0.9	7:29	4:34	
25	Thu	1:27	7.8	12:32	10.0	6:47	3.0	7:43	-1.1	7:30	4:33	
26	Fri	2:13	8.0	1:15	10.0	7:33	3.0	8:27	-1.2	7:31	4:33	
27	Sat	2:59	8.1	2:00	9.9	8:21	3.0	9:11	-1.1	7:33	4:32	
28	Sun	3:45	8.1	2:50	9.6	9:11	2.9	9:55	-0.9	7:34	4:32	
29	Mon	4:33	8.1	3:44	9.1	10:06	2.9	10:43	-0.4	7:35	4:31	
30	Tue	5:23	8.2	4:46	8.4	11:07	2.7	11:34	0.2	7:36	4:31	