US HARBORS www.USHarbors.com

Astoria, OR - Jul 2048

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	5:50	7.4	6:47	8.2	12:05	1.5	12:13	0.1	5:28	9:10	
2	Thu	6:52	6.7	7:31	8.2	1:04	1.4	12:57	0.9	5:28	9:10	
3	Fri	8:00	6.1	8:18	8.1	2:08	1.2	1:46	1.7	5:29	9:09	
4	Sat	9:14	5.8	9:07	8.1	3:14	1.0	2:41	2.4	5:30	9:09	
5	Sun	10:26	5.8	9:57	8.1	4:17	0.6	3:39	2.8	5:30	9:09	
6	Mon	11:31	6.1	10:46	8.2	5:14	0.3	4:37	3.1	5:31	9:08	
7	Tue			12:26	6.4	6:05	-0.1	5:31	3.2	5:32	9:08	
8	Wed			1:13	6.8	6:50	-0.4	6:22	3.1	5:33	9:07	
9	Thu	12:15	8.4	1:55	7.0	7:31	-0.6	7:09	3.0	5:33	9:07	
10	Fri	12:56	8.4	2:34	7.1	8:09	-0.8	7:53	2.8	5:34	9:06	
11	Sat	1:35	8.4	3:10	7.3	8:43	-0.8	8:34	2.6	5:35	9:05	
12	Sun	2:13	8.4	3:42	7.4	9:15	-0.9	9:14	2.4	5:36	9:05	
13	Mon	2:50	8.3	4:13	7.5	9:46	-0.8	9:53	2.1	5:37	9:04	
14	Tue	3:30	8.0	4:42	7.6	10:15	-0.6	10:32	1.8	5:38	9:03	
15	Wed	4:12	7.7	5:11	7.9	10:44	-0.3	11:15	1.5	5:39	9:02	
16	Thu	4:59	7.2	5:44	8.1	11:17	0.2			5:40	9:02	
17	Fri	5:54	6.7	6:23	8.3	12:03	1.3	11:54 AM	0.8	5:41	9:01	
18	Sat	7:02	6.1	7:09	8.5	1:02	1.1	12:40	1.5	5:42	9:00	
19	Sun	8:23	5.7	8:04	8.6	2:12	0.8	1:39	2.2	5:43	8:59	
20	Mon	9:48	5.7	9:07	8.8	3:28	0.4	2:51	2.7	5:44	8:58	
21	Tue	11:06	6.0	10:13	9.0	4:40	-0.2	4:07	2.9	5:45	8:57	
22	Wed			12:10	6.5	5:44	-0.8	5:18	2.8	5:46	8:56	
23	Thu			1:05	7.0	6:40	-1.3	6:22	2.5	5:47	8:55	
24	Fri	12:17	9.4	1:54	7.5	7:31	-1.7	7:21	2.0	5:48	8:54	
25	Sat	1:13	9.5	2:39	7.8	8:18	-1.8	8:16	1.5	5:50	8:53	
26	Sun	2:06	9.3	3:21	8.1	9:02	-1.7	9:08	1.1	5:51	8:52	
27	Mon	2:57	9.0	4:01	8.3	9:42	-1.4	9:58	0.8	5:52	8:50	
28	Tue	3:47	8.4	4:40	8.4	10:20	-0.9	10:47	0.7	5:53	8:49	
29	Wed	4:38	7.8	5:18	8.3	10:56	-0.2	11:36	0.7	5:54	8:48	
30	Thu	5:30	7.1	5:56	8.2	11:32	0.5			5:55	8:47	
31	Fri	6:27	6.4	6:35	8.0	12:28	0.8	12:11	1.4	5:57	8:45	