US HARBORS www.USHarbors.com

Astoria, OR - Jul 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	1:54	9.5	3:36	7.8	9:05	-1.7	9:05	2.4	4:33	8:17	
2	Wed	2:44	9.2	4:22	7.9	9:49	-1.5	9:58	2.2	4:34	8:17	
3	Thu	3:38	8.7	5:08	8.0	10:34	-1.1	10:55	2.0	4:34	8:16	
4	Fri	4:38	8.1	5:57	8.1	11:22	-0.6	11:59	1.8	4:35	8:16	
5	Sat	5:44	7.4	6:48	8.2			12:13	0.1	4:36	8:16	
6	Sun	6:58	6.8	7:40	8.4	1:09	1.4	1:10	0.7	4:37	8:15	
7	Mon	8:16	6.4	8:33	8.6	2:21	0.9	2:09	1.3	4:37	8:15	
8	Tue	9:31	6.4	9:26	8.8	3:28	0.3	3:09	1.8	4:38	8:15	
9	Wed	10:39	6.6	10:15	9.0	4:28	-0.3	4:06	2.1	4:39	8:14	
10	Thu	11:38	6.9	11:02	9.0	5:22	-0.7	5:00	2.3	4:40	8:14	
11	Fri			12:30	7.2	6:11	-1.0	5:52	2.5	4:40	8:13	
12	Sat			1:17	7.4	6:56	-1.2	6:40	2.6	4:41	8:12	
13	Sun	12:28	8.9	2:01	7.4	7:37	-1.1	7:26	2.6	4:42	8:12	
14	Mon	1:09	8.7	2:41	7.5	8:15	-1.0	8:09	2.5	4:43	8:11	
15	Tue	1:48	8.4	3:19	7.4	8:49	-0.8	8:50	2.5	4:44	8:10	
16	Wed	2:26	8.1	3:54	7.3	9:21	-0.6	9:30	2.4	4:45	8:10	
17	Thu	3:05	7.8	4:28	7.3	9:52	-0.3	10:10	2.3	4:46	8:09	
18	Fri	3:46	7.3	5:01	7.3	10:22	0.1	10:54	2.3	4:47	8:08	
19	Sat	4:32	6.8	5:35	7.3	10:55	0.6	11:45	2.2	4:48	8:07	
20	Sun	5:27	6.2	6:13	7.4	11:33	1.1			4:49	8:06	
21	Mon	6:34	5.8	6:56	7.5	12:45	2.0	12:20	1.7	4:50	8:05	
22	Tue	7:52	5.5	7:44	7.7	1:52	1.6	1:18	2.2	4:51	8:04	
23	Wed	9:10	5.6	8:37	8.0	2:58	1.1	2:22	2.6	4:52	8:03	
24	Thu	10:19	6.0	9:30	8.3	3:58	0.5	3:26	2.8	4:53	8:02	
25	Fri	11:18	6.4	10:23	8.7	4:53	-0.2	4:27	2.8	4:55	8:01	
26	Sat			12:10	6.8	5:44	-0.9	5:23	2.7	4:56	8:00	
27	Sun			12:57	7.2	6:32	-1.4	6:17	2.4	4:57	7:59	
28	Mon	12:06	9.3	1:42	7.6	7:18	-1.7	7:10	2.1	4:58	7:58	
29	Tue	12:57	9.5	2:25	7.8	8:03	-1.9	8:01	1.7	4:59	7:56	
30	Wed	1:48	9.4	3:08	8.1	8:46	-1.9	8:52	1.3	5:00	7:55	
31	Thu	2:40	9.1	3:50	8.2	9:28	-1.6	9:45	1.0	5:02	7:54	