US HARBORS www.USHarbors.com

Astoria, OR - Jul 1857

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	9:19	5.6	8:53	8.0	3:12	1.1	2:33	2.7	4:34	8:17	
2	Thu	10:27	5.8	9:36	8.1	4:07	0.6	3:27	3.2	4:34	8:17	
3	Fri	11:25	6.2	10:18	8.3	4:57	0.1	4:20	3.4	4:35	8:16	
4	Sat			12:15	6.5	5:43	-0.3	5:11	3.6	4:35	8:16	
5	Sun			1:00	6.8	6:26	-0.6	5:59	3.6	4:36	8:16	
6	Mon			1:42	7.0	7:06	-0.8	6:45	3.5	4:37	8:15	
7	Tue	12:21	8.7	2:21	7.1	7:45	-1.0	7:29	3.3	4:38	8:15	
8	Wed	1:02	8.8	2:57	7.1	8:21	-1.2	8:12	3.0	4:38	8:14	
9	Thu	1:44	8.7	3:31	7.2	8:55	-1.2	8:54	2.7	4:39	8:14	
10	Fri	2:27	8.6	4:04	7.4	9:29	-1.1	9:38	2.3	4:40	8:13	
11	Sat	3:14	8.2	4:38	7.6	10:03	-0.9	10:26	2.0	4:41	8:13	
12	Sun	4:06	7.7	5:13	7.9	10:39	-0.4	11:21	1.6	4:42	8:12	
13	Mon	5:05	7.0	5:53	8.1	11:19	0.3			4:43	8:11	
14	Tue	6:16	6.3	6:38	8.4	12:24	1.2	12:05	1.1	4:44	8:11	
15	Wed	7:37	5.9	7:29	8.7	1:36	0.8	1:01	2.0	4:45	8:10	
16	Thu	9:02	5.8	8:26	8.9	2:49	0.2	2:07	2.6	4:46	8:09	
17	Fri	10:20	6.1	9:27	9.1	3:57	-0.4	3:18	3.0	4:47	8:08	
18	Sat	11:26	6.5	10:26	9.3	5:00	-1.0	4:26	3.1	4:48	8:07	
19	Sun			12:23	6.9	5:56	-1.4	5:29	3.0	4:49	8:07	
20	Mon			1:13	7.2	6:48	-1.6	6:27	2.8	4:50	8:06	
21	Tue	12:18	9.3	1:59	7.5	7:35	-1.7	7:22	2.5	4:51	8:05	
22	Wed	1:09	9.1	2:41	7.6	8:18	-1.6	8:12	2.2	4:52	8:04	
23	Thu	1:57	8.8	3:21	7.7	8:57	-1.3	9:00	1.9	4:53	8:03	
24	Fri	2:44	8.2	3:57	7.7	9:32	-0.9	9:46	1.7	4:54	8:02	
25	Sat	3:31	7.6	4:32	7.7	10:05	-0.3	10:32	1.5	4:55	8:00	
26	Sun	4:20	6.9	5:05	7.7	10:37	0.4	11:21	1.5	4:56	7:59	
27	Mon	5:13	6.2	5:39	7.6	11:09	1.2			4:57	7:58	
28	Tue	6:15	5.6	6:16	7.6	12:16	1.4	11:47 AM	2.0	4:59	7:57	
29	Wed	7:29	5.3	6:59	7.5	1:18	1.3	12:34	2.7	5:00	7:56	
30	Thu	8:49	5.2	7:49	7.5	2:25	1.1	1:36	3.3	5:01	7:54	
31	Fri	10:03	5.5	8:45	7.6	3:30	0.7	2:46	3.6	5:02	7:53	