US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jul 1857

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	9:06	5.7	8:40	8.1	2:58	1.2	2:19	2.8	4:34	8:17	
2	Thu	10:14	5.9	9:23	8.2	3:53	0.7	3:13	3.3	4:35	8:17	
3	Fri	11:12	6.3	10:05	8.4	4:43	0.2	4:06	3.5	4:35	8:16	
4	Sat			12:02	6.6	5:29	-0.2	4:57	3.6	4:36	8:16	
5	Sun			12:47	6.9	6:12	-0.5	5:45	3.7	4:37	8:16	
6	Mon			1:29	7.0	6:52	-0.7	6:31	3.6	4:37	8:15	
7	Tue	12:08	8.8	2:08	7.2	7:31	-0.9	7:15	3.4	4:38	8:15	
8	Wed	12:49	8.9	2:44	7.2	8:07	-1.1	7:58	3.1	4:39	8:14	
9	Thu	1:31	8.8	3:18	7.3	8:41	-1.1	8:40	2.8	4:40	8:14	
10	Fri	2:14	8.7	3:51	7.5	9:15	-1.0	9:24	2.4	4:41	8:13	
11	Sat	3:01	8.3	4:25	7.7	9:49	-0.8	10:12	2.1	4:41	8:13	
12	Sun	3:53	7.8	5:00	7.9	10:25	-0.3	11:07	1.7	4:42	8:12	
13	Mon	4:52	7.1	5:40	8.2	11:05	0.4			4:43	8:12	
14	Tue	6:03	6.4	6:25	8.5	12:10	1.3	11:51 AM	1.2	4:44	8:11	
15	Wed	7:24	6.0	7:16	8.8	1:22	0.9	12:47	2.1	4:45	8:10	
16	Thu	8:49	5.9	8:13	9.0	2:35	0.3	1:53	2.7	4:46	8:09	
17	Fri	10:07	6.2	9:14	9.2	3:43	-0.3	3:04	3.1	4:47	8:08	
18	Sat	11:13	6.6	10:13	9.4	4:46	-0.9	4:12	3.2	4:48	8:08	
19	Sun			12:10	7.0	5:42	-1.3	5:15	3.1	4:49	8:07	
20	Mon			1:00	7.3	6:34	-1.5	6:13	2.9	4:50	8:06	
21	Tue	12:05	9.4	1:46	7.6	7:21	-1.6	7:08	2.6	4:51	8:05	
22	Wed	12:56	9.2	2:28	7.7	8:04	-1.5	7:58	2.3	4:52	8:04	
23	Thu	1:44	8.8	3:08	7.8	8:43	-1.2	8:46	2.0	4:53	8:03	
24	Fri	2:31	8.3	3:44	7.8	9:18	-0.8	9:32	1.8	4:54	8:02	
25	Sat	3:18	7.7	4:19	7.8	9:51	-0.2	10:18	1.6	4:56	8:01	
26	Sun	4:07	7.0	4:52	7.8	10:23	0.5	11:07	1.6	4:57	7:59	
27	Mon	5:00	6.3	5:26	7.7	10:55	1.3			4:58	7:58	
28	Tue	6:02	5.7	6:03	7.7	12:02	1.5	11:33 AM	2.1	4:59	7:57	
29	Wed	7:16	5.4	6:46	7.6	1:04	1.4	12:20	2.8	5:00	7:56	
30	Thu	8:36	5.3	7:36	7.6	2:11	1.2	1:22	3.4	5:01	7:55	
31	Fri	9:50	5.6	8:32	7.7	3:16	0.8	2:32	3.7	5:03	7:53	