US HARBORS www.USHarbors.com

Astoria, OR - Jul 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	4:09	7.3	5:45	7.2	10:58	0.1	11:33	2.6	4:33	8:17	
2	Sun	5:05	6.8	6:24	7.4	11:39	0.5			4:34	8:17	
3	Mon	6:13	6.3	7:06	7.7	12:35	2.3	12:26	1.1	4:35	8:16	
4	Tue	7:34	5.9	7:52	8.1	1:44	1.7	1:21	1.6	4:35	8:16	
5	Wed	8:57	5.9	8:42	8.6	2:52	1.0	2:22	2.2	4:36	8:16	
6	Thu	10:14	6.1	9:33	9.0	3:55	0.2	3:24	2.6	4:37	8:15	
7	Fri	11:20	6.5	10:26	9.4	4:54	-0.6	4:25	2.8	4:37	8:15	
8	Sat			12:19	6.9	5:50	-1.3	5:25	2.9	4:38	8:14	
9	Sun			1:13	7.2	6:43	-1.7	6:24	2.9	4:39	8:14	
10	Mon	12:13	9.9	2:04	7.5	7:34	-2.0	7:21	2.6	4:40	8:13	
11	Tue	1:06	9.8	2:52	7.7	8:23	-2.1	8:16	2.4	4:41	8:13	
12	Wed	2:00	9.6	3:39	7.9	9:09	-1.9	9:11	2.1	4:42	8:12	
13	Thu	2:54	9.1	4:24	8.0	9:53	-1.6	10:05	1.8	4:43	8:12	
14	Fri	3:49	8.4	5:09	8.0	10:36	-1.0	11:02	1.7	4:43	8:11	
15	Sat	4:47	7.6	5:53	8.0	11:19	-0.3			4:44	8:10	
16	Sun	5:51	6.8	6:39	8.0	12:04	1.5	12:05	0.6	4:45	8:09	
17	Mon	7:01	6.2	7:26	8.0	1:10	1.3	12:54	1.4	4:46	8:09	
18	Tue	8:16	5.8	8:15	8.1	2:17	0.9	1:49	2.1	4:47	8:08	
19	Wed	9:30	5.9	9:03	8.1	3:22	0.5	2:47	2.6	4:48	8:07	
20	Thu	10:36	6.1	9:51	8.2	4:19	0.1	3:44	3.0	4:49	8:06	
21	Fri	11:32	6.5	10:37	8.3	5:10	-0.3	4:38	3.2	4:50	8:05	
22	Sat			12:20	6.8	5:56	-0.6	5:28	3.2	4:52	8:04	
23	Sun			1:03	7.0	6:37	-0.7	6:14	3.1	4:53	8:03	
24	Mon	12:00	8.4	1:42	7.1	7:16	-0.8	6:58	3.0	4:54	8:02	
25	Tue	12:39	8.3	2:19	7.2	7:51	-0.9	7:39	2.8	4:55	8:01	
26	Wed	1:16	8.3	2:52	7.2	8:23	-0.9	8:18	2.5	4:56	8:00	
27	Thu	1:53	8.2	3:22	7.2	8:53	-0.8	8:55	2.3	4:57	7:58	
28	Fri	2:31	8.0	3:51	7.3	9:22	-0.7	9:33	2.0	4:58	7:57	
29	Sat	3:11	7.6	4:19	7.4	9:50	-0.4	10:14	1.8	4:59	7:56	
30	Sun	3:56	7.2	4:50	7.6	10:21	0.1	11:00	1.6	5:01	7:55	
31	Mon	4:49	6.6	5:25	7.8	10:57	0.7	11:56	1.3	5:02	7:54	