US HARBORS www.USHarbors.com

Astoria, OR - Nov 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	10:43	8.5	10:54	7.8	4:22	0.3	4:57	0.8	7:03	5:08	
2	Thu	11:22	9.0	11:49	8.0	5:07	0.5	5:47	0.0	7:04	5:06	
3	Fri	11:58	9.3			5:49	0.8	6:33	-0.6	7:06	5:05	
4	Sat	12:39	8.0	12:31	9.4	6:28	1.3	7:16	-0.9	7:07	5:03	
5	Sun	1:26	7.9	1:03	9.4	7:06	1.8	7:56	-1.0	7:09	5:02	
6	Mon	2:13	7.8	1:33	9.2	7:43	2.4	8:34	-0.8	7:10	5:01	
7	Tue	2:59	7.6	2:03	9.0	8:20	2.9	9:12	-0.5	7:12	4:59	
8	Wed	3:45	7.4	2:33	8.7	8:57	3.3	9:49	-0.1	7:13	4:58	
9	Thu	4:32	7.1	3:07	8.3	9:36	3.7	10:28	0.3	7:14	4:57	
10	Fri	5:23	6.9	3:46	7.9	10:21	4.0	11:13	0.7	7:16	4:56	
11	Sat	6:17	6.7	4:37	7.4	11:17	4.2			7:17	4:54	
12	Sun	7:14	6.7	5:44	6.8	12:07	1.1	12:29	4.1	7:19	4:53	
13	Mon	8:09	6.9	7:08	6.5	1:08	1.3	1:46	3.8	7:20	4:52	
14	Tue	8:57	7.3	8:30	6.5	2:09	1.4	2:54	3.1	7:22	4:51	
15	Wed	9:39	7.7	9:40	6.7	3:02	1.4	3:51	2.3	7:23	4:50	
16	Thu	10:15	8.2	10:39	7.0	3:50	1.5	4:40	1.4	7:24	4:49	
17	Fri	10:48	8.7	11:33	7.4	4:33	1.6	5:25	0.5	7:26	4:48	
18	Sat	11:20	9.2			5:15	1.9	6:09	-0.2	7:27	4:47	
19	Sun	12:23	7.6	11:54 AM	9.6	5:56	2.2	6:51	-0.8	7:29	4:46	
20	Mon	1:12	7.8	12:29	9.9	6:38	2.6	7:35	-1.2	7:30	4:45	
21	Tue	2:02	7.9	1:07	10.1	7:22	2.9	8:20	-1.3	7:31	4:44	
22	Wed	2:52	7.9	1:49	10.1	8:07	3.2	9:06	-1.3	7:33	4:43	
23	Thu	3:44	7.8	2:36	9.9	8:56	3.4	9:55	-1.0	7:34	4:43	
24	Fri	4:39	7.6	3:28	9.4	9:50	3.6	10:48	-0.6	7:35	4:42	
25	Sat	5:36	7.6	4:29	8.7	10:53	3.6	11:46	-0.1	7:37	4:41	
26	Sun	6:36	7.6	5:42	8.0			12:06	3.5	7:38	4:40	
27	Mon	7:35	7.9	7:04	7.4	12:49	0.4	1:26	3.1	7:39	4:40	
28	Tue	8:30	8.2	8:26	7.2	1:51	0.8	2:42	2.3	7:41	4:39	
29	Wed	9:20	8.7	9:40	7.2	2:50	1.2	3:47	1.4	7:42	4:39	
30	Thu	10:04	9.1	10:45	7.4	3:43	1.5	4:43	0.6	7:43	4:38	