US HARBORS www.USHarbors.com

Astoria, OR - Jan 1837

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	7:40	8.6	8:54	6.2	1:04	2.6	2:47	1.8	8:05	4:47	
2	Mon	8:29	9.1	10:14	6.5	2:07	3.2	3:51	1.0	8:05	4:48	
3	Tue	9:22	9.5	11:21	7.0	3:13	3.6	4:50	0.1	8:05	4:49	
4	Wed	10:15	10.0			4:16	3.9	5:44	-0.6	8:05	4:50	
5	Thu	12:18	7.5	11:09 AM	10.3	5:17	3.9	6:37	-1.1	8:04	4:51	
6	Fri	1:10	7.9	12:02	10.6	6:15	3.8	7:26	-1.5	8:04	4:52	
7	Sat	1:59	8.2	12:55	10.6	7:12	3.5	8:14	-1.6	8:04	4:53	
8	Sun	2:45	8.5	1:48	10.4	8:06	3.2	8:59	-1.5	8:04	4:54	
9	Mon	3:30	8.6	2:41	10.0	9:00	2.8	9:42	-1.1	8:03	4:55	
10	Tue	4:13	8.8	3:36	9.3	9:53	2.5	10:24	-0.6	8:03	4:56	
11	Wed	4:56	8.9	4:33	8.5	10:49	2.3	11:05	0.2	8:03	4:58	
12	Thu	5:40	8.9	5:35	7.6	11:50	2.1	11:49	1.1	8:02	4:59	
13	Fri	6:24	8.9	6:46	6.8			12:56	1.9	8:02	5:00	
14	Sat	7:11	8.9	8:03	6.4	12:37	2.0	2:06	1.6	8:01	5:01	
15	Sun	8:00	8.9	9:22	6.4	1:32	2.9	3:13	1.2	8:00	5:03	
16	Mon	8:51	8.9	10:33	6.7	2:32	3.5	4:14	0.7	8:00	5:04	
17	Tue	9:41	8.9	11:32	7.1	3:34	4.0	5:07	0.4	7:59	5:05	
18	Wed	10:30	9.0			4:31	4.1	5:54	0.1	7:58	5:07	
19	Thu	12:21	7.5	11:15 AM	9.0	5:24	4.1	6:36	-0.1	7:58	5:08	
20	Fri	1:03	7.7	11:57 AM	9.1	6:12	4.0	7:14	-0.2	7:57	5:09	
21	Sat	1:42	7.9	12:36	9.1	6:56	3.8	7:49	-0.2	7:56	5:11	
22	Sun	2:17	8.0	1:13	9.0	7:37	3.6	8:20	-0.2	7:55	5:12	
23	Mon	2:50	8.0	1:49	8.9	8:15	3.3	8:49	-0.1	7:54	5:14	
24	Tue	3:19	8.0	2:26	8.6	8:52	3.1	9:16	0.0	7:53	5:15	
25	Wed	3:46	8.1	3:04	8.3	9:29	2.8	9:42	0.4	7:52	5:17	
26	Thu	4:12	8.2	3:46	7.8	10:07	2.5	10:10	0.8	7:51	5:18	
27	Fri	4:39	8.4	4:36	7.2	10:51	2.3	10:42	1.5	7:50	5:19	
28	Sat	5:11	8.6	5:39	6.6	11:43	2.1	11:20	2.2	7:49	5:21	
29	Sun	5:50	8.8	7:00	6.1			12:50	1.8	7:48	5:22	
30	Mon	6:39	9.0	8:34	6.0	12:10	3.1	2:07	1.4	7:47	5:24	
31	Tue	7:38	9.1	10:01	6.3	1:18	3.8	3:24	0.9	7:46	5:25	