US HARBORS www.USHarbors.com

Astoria, OR - Jan 1746

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	7:50	8.3	9:14	6.0	1:13	3.1	3:05	1.9	8:05	4:47	
2	Sun	8:35	8.6	10:25	6.3	2:12	3.7	4:02	1.3	8:05	4:48	
3	Mon	9:21	8.8	11:24	6.8	3:13	4.1	4:53	0.7	8:05	4:49	
4	Tue	10:07	9.1			4:11	4.3	5:40	0.2	8:05	4:50	
5	Wed	12:15	7.2	10:53 AM	9.4	5:06	4.3	6:25	-0.3	8:05	4:51	
6	Thu	1:00	7.6	11:39 AM	9.7	5:57	4.2	7:07	-0.7	8:05	4:52	
7	Fri	1:41	7.8	12:24	9.9	6:46	4.0	7:47	-0.9	8:04	4:53	
8	Sat	2:20	8.0	1:10	10.0	7:32	3.7	8:26	-1.1	8:04	4:54	
9	Sun	2:58	8.2	1:56	9.9	8:19	3.3	9:03	-1.0	8:04	4:55	
10	Mon	3:34	8.4	2:45	9.5	9:05	2.9	9:40	-0.8	8:03	4:57	
11	Tue	4:10	8.6	3:36	9.0	9:55	2.5	10:17	-0.2	8:03	4:58	
12	Wed	4:48	8.8	4:33	8.2	10:49	2.1	10:56	0.5	8:02	4:59	
13	Thu	5:28	9.0	5:39	7.3	11:50	1.9	11:40	1.4	8:02	5:00	
14	Fri	6:12	9.2	6:57	6.7			12:59	1.6	8:01	5:02	
15	Sat	7:03	9.3	8:24	6.4	12:32	2.4	2:15	1.2	8:01	5:03	
16	Sun	7:59	9.4	9:49	6.5	1:36	3.2	3:28	0.7	8:00	5:04	
17	Mon	8:59	9.5	11:01	7.0	2:48	3.8	4:33	0.1	7:59	5:06	
18	Tue	9:59	9.6			3:58	4.0	5:31	-0.3	7:59	5:07	
19	Wed	12:00	7.5	10:56 AM	9.6	5:02	4.0	6:22	-0.6	7:58	5:08	
20	Thu	12:49	7.8	11:48 AM	9.6	6:00	3.8	7:07	-0.7	7:57	5:10	
21	Fri	1:33	8.1	12:36	9.5	6:52	3.5	7:47	-0.7	7:56	5:11	
22	Sat	2:13	8.3	1:21	9.3	7:39	3.2	8:23	-0.5	7:55	5:13	
23	Sun	2:49	8.3	2:02	9.0	8:23	2.9	8:55	-0.2	7:54	5:14	
24	Mon	3:22	8.4	2:43	8.6	9:04	2.7	9:23	0.2	7:53	5:15	
25	Tue	3:52	8.4	3:24	8.0	9:44	2.5	9:50	0.7	7:52	5:17	
26	Wed	4:20	8.4	4:07	7.4	10:24	2.3	10:16	1.3	7:51	5:18	
27	Thu	4:46	8.4	4:55	6.8	11:07	2.2	10:44	2.0	7:50	5:20	
28	Fri	5:15	8.4	5:55	6.2	11:57	2.2	11:17	2.7	7:49	5:21	
29	Sat	5:48	8.4	7:10	5.8			12:58	2.1	7:48	5:23	
30	Sun	6:29	8.4	8:37	5.8	12:01	3.5	2:09	1.9	7:47	5:24	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Mon	**7:22**	8.4	**9:58**	6.1	**1:04**	4.1	**3:19**	1.5	7:46	5:26	