US HARBORS www.USHarbors.com

Astoria, OR - Jan 2046

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	7:51	9.3	9:12	6.5	1:23	2.6	3:03	0.9	7:57	4:40	
2	Tue	8:46	9.4	10:27	6.8	2:28	3.2	4:08	0.4	7:57	4:40	
3	Wed	9:41	9.5	11:29	7.3	3:33	3.6	5:06	0.0	7:57	4:41	
4	Thu	10:34	9.6			4:34	3.8	5:57	-0.3	7:57	4:43	
5	Fri	12:22	7.7	11:22 AM	9.6	5:30	3.8	6:42	-0.5	7:57	4:44	
6	Sat	1:08	7.9	12:08	9.5	6:22	3.7	7:24	-0.5	7:57	4:45	
7	Sun	1:50	8.1	12:50	9.4	7:09	3.6	8:01	-0.4	7:56	4:46	
8	Mon	2:28	8.2	1:30	9.1	7:52	3.4	8:34	-0.2	7:56	4:47	
9	Tue	3:03	8.2	2:09	8.8	8:33	3.2	9:03	0.0	7:56	4:48	
10	Wed	3:35	8.2	2:47	8.4	9:13	3.0	9:30	0.3	7:55	4:49	
11	Thu	4:04	8.2	3:27	7.9	9:52	2.8	9:56	0.8	7:55	4:50	
12	Fri	4:32	8.3	4:10	7.4	10:33	2.7	10:24	1.3	7:54	4:52	
13	Sat	5:00	8.3	5:01	6.8	11:19	2.6	10:54	1.9	7:54	4:53	
14	Sun	5:31	8.4	6:05	6.2			12:14	2.4	7:53	4:54	
15	Mon	6:08	8.5	7:26	5.9			1:19	2.2	7:53	4:56	
16	Tue	6:54	8.6	8:54	5.9	12:23	3.4	2:31	1.8	7:52	4:57	
17	Wed	7:49	8.8	10:12	6.3	1:30	4.0	3:38	1.2	7:51	4:58	
18	Thu	8:51	9.0	11:14	6.8	2:47	4.3	4:38	0.5	7:51	5:00	
19	Fri	9:52	9.4			3:58	4.3	5:30	-0.1	7:50	5:01	
20	Sat	12:05	7.3	10:50 AM	9.7	5:01	4.1	6:18	-0.7	7:49	5:02	
21	Sun	12:49	7.8	11:45 AM	10.1	5:58	3.6	7:03	-1.1	7:48	5:04	
22	Mon	1:30	8.2	12:37	10.2	6:51	3.1	7:45	-1.4	7:47	5:05	
23	Tue	2:09	8.6	1:28	10.2	7:42	2.5	8:25	-1.3	7:46	5:07	
24	Wed	2:47	8.9	2:19	9.8	8:33	1.9	9:04	-1.0	7:45	5:08	
25	Thu	3:25	9.2	3:11	9.2	9:23	1.5	9:42	-0.4	7:44	5:09	
26	Fri	4:03	9.4	4:06	8.5	10:15	1.2	10:20	0.4	7:43	5:11	
27	Sat	4:43	9.6	5:07	7.6	11:10	1.1	11:01	1.3	7:42	5:12	
28	Sun	5:26	9.5	6:16	6.9			12:13	1.1	7:41	5:14	
29	Mon	6:14	9.3	7:35	6.4			1:24	1.1	7:40	5:15	
30	Tue	7:09	9.1	9:00	6.4	12:47	3.2	2:40	1.0	7:39	5:17	
31	Wed	8:12	8.9	10:17	6.7	2:00	3.9	3:51	0.7	7:38	5:18	