US HARBORS www.USHarbors.com

Astoria, OR - Dec 2046

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	4:00	8.0	2:58	9.1	9:21	3.4	10:08	-0.3	7:37	4:30	
2	Sun	4:48	7.9	3:47	8.4	10:13	3.4	10:50	0.3	7:38	4:30	
3	Mon	5:34	7.8	4:41	7.6	11:08	3.4	11:33	0.9	7:39	4:30	
4	Tue	6:21	7.7	5:44	6.9			12:10	3.3	7:41	4:29	
5	Wed	7:07	7.8	6:56	6.4	12:18	1.5	1:18	3.0	7:42	4:29	
6	Thu	7:52	7.9	8:13	6.1	1:08	2.1	2:25	2.5	7:43	4:29	
7	Fri	8:36	8.2	9:26	6.2	2:00	2.6	3:26	1.8	7:44	4:29	
8	Sat	9:17	8.4	10:31	6.5	2:53	3.0	4:19	1.2	7:45	4:29	
9	Sun	9:56	8.7	11:26	6.9	3:44	3.4	5:05	0.6	7:46	4:29	
10	Mon	10:34	9.0			4:32	3.6	5:49	0.1	7:47	4:29	
11	Tue	12:15	7.2	11:10 AM	9.2	5:19	3.8	6:30	-0.2	7:47	4:29	
12	Wed	1:00	7.5	11:47 AM	9.4	6:04	3.9	7:09	-0.5	7:48	4:29	
13	Thu	1:43	7.7	12:25	9.5	6:48	4.0	7:48	-0.6	7:49	4:29	
14	Fri	2:23	7.8	1:04	9.6	7:31	3.9	8:26	-0.7	7:50	4:29	
15	Sat	3:03	7.9	1:46	9.6	8:14	3.7	9:03	-0.7	7:51	4:29	
16	Sun	3:41	7.9	2:31	9.4	8:59	3.5	9:40	-0.6	7:51	4:29	
17	Mon	4:19	8.0	3:19	8.9	9:46	3.3	10:18	-0.3	7:52	4:30	
18	Tue	4:59	8.2	4:15	8.3	10:40	3.0	11:00	0.2	7:53	4:30	
19	Wed	5:41	8.4	5:20	7.6	11:41	2.7	11:46	0.9	7:53	4:30	
20	Thu	6:26	8.7	6:37	7.0			12:52	2.2	7:54	4:31	
21	Fri	7:15	9.0	8:02	6.6	12:39	1.7	2:05	1.6	7:54	4:31	
22	Sat	8:08	9.4	9:25	6.7	1:40	2.4	3:16	0.8	7:55	4:32	
23	Sun	9:02	9.8	10:38	7.0	2:44	3.0	4:19	0.1	7:55	4:32	
24	Mon	9:56	10.0	11:41	7.5	3:48	3.3	5:17	-0.5	7:56	4:33	
25	Tue	10:48	10.2			4:48	3.5	6:09	-0.9	7:56	4:34	
26	Wed	12:35	7.8	11:39 AM	10.3	5:46	3.6	6:58	-1.1	7:56	4:34	
27	Thu	1:25	8.1	12:27	10.2	6:40	3.5	7:44	-1.1	7:57	4:35	
28	Fri	2:11	8.3	1:14	9.9	7:31	3.4	8:26	-0.9	7:57	4:36	
29	Sat	2:54	8.4	1:59	9.5	8:19	3.2	9:04	-0.6	7:57	4:37	
30	Sun	3:34	8.4	2:43	9.0	9:06	3.1	9:39	-0.2	7:57	4:38	
31	Mon	4:12	8.3	3:28	8.4	9:51	3.0	10:11	0.4	7:57	4:38	