US HARBORS www.USHarbors.com

Astoria, OR - Jan 2048

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	1:49	7.9	12:44	9.3	7:06	3.6	7:55	-0.4	7:57	4:39	
2	Thu	2:24	8.0	1:22	9.3	7:47	3.4	8:27	-0.4	7:57	4:40	
3	Fri	2:58	8.2	2:00	9.2	8:26	3.2	8:58	-0.3	7:57	4:41	
4	Sat	3:29	8.3	2:41	8.9	9:06	2.9	9:29	-0.1	7:57	4:42	
5	Sun	4:00	8.4	3:26	8.5	9:49	2.6	10:01	0.3	7:57	4:43	
6	Mon	4:33	8.6	4:17	7.9	10:36	2.4	10:37	0.9	7:57	4:44	
7	Tue	5:10	8.9	5:19	7.2	11:31	2.1	11:19	1.6	7:56	4:45	
8	Wed	5:53	9.1	6:36	6.6			12:39	1.9	7:56	4:46	
9	Thu	6:44	9.2	8:04	6.4	12:11	2.4	1:55	1.5	7:56	4:48	
10	Fri	7:42	9.4	9:30	6.5	1:17	3.1	3:10	0.9	7:55	4:49	
11	Sat	8:46	9.7	10:43	7.0	2:33	3.6	4:17	0.2	7:55	4:50	
12	Sun	9:49	9.9	11:43	7.6	3:46	3.7	5:16	-0.5	7:55	4:51	
13	Mon	10:50	10.2			4:53	3.5	6:10	-0.9	7:54	4:52	
14	Tue	12:35	8.1	11:46 AM	10.3	5:54	3.2	6:58	-1.2	7:54	4:54	
15	Wed	1:22	8.5	12:38	10.2	6:50	2.8	7:43	-1.2	7:53	4:55	
16	Thu	2:06	8.8	1:28	10.0	7:42	2.5	8:24	-1.0	7:52	4:56	
17	Fri	2:47	9.0	2:17	9.5	8:32	2.1	9:02	-0.7	7:52	4:58	
18	Sat	3:26	9.0	3:04	9.0	9:19	1.9	9:37	-0.1	7:51	4:59	
19	Sun	4:03	9.0	3:52	8.3	10:06	1.8	10:11	0.6	7:50	5:00	
20	Mon	4:39	9.0	4:43	7.5	10:55	1.8	10:45	1.4	7:49	5:02	
21	Tue	5:15	8.8	5:40	6.8	11:47	1.9	11:22	2.2	7:49	5:03	
22	Wed	5:54	8.7	6:47	6.3			12:46	2.0	7:48	5:04	
23	Thu	6:37	8.5	8:03	6.0	12:06	3.0	1:53	1.9	7:47	5:06	
24	Fri	7:28	8.4	9:21	6.2	1:03	3.7	3:01	1.6	7:46	5:07	
25	Sat	8:25	8.4	10:28	6.5	2:12	4.1	4:02	1.3	7:45	5:09	
26	Sun	9:24	8.5	11:22	7.0	3:21	4.2	4:54	0.8	7:44	5:10	
27	Mon	10:17	8.7			4:22	4.1	5:39	0.4	7:43	5:12	
28	Tue	12:06	7.4	11:06 AM	8.9	5:16	3.8	6:19	0.0	7:42	5:13	
29	Wed	12:45	7.7	11:50 AM	9.1	6:04	3.4	6:56	-0.2	7:41	5:15	
30	Thu	1:20	8.0	12:31	9.2	6:48	3.0	7:30	-0.4	7:39	5:16	
31	Fri	1:52	8.2	1:12	9.2	7:30	2.6	8:02	-0.4	7:38	5:18	