US HARBORS www.USHarbors.com

Astoria, OR - Dec 2047

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	12:49	7.5	11:53 AM	9.2	6:03	3.5	7:04	-0.4	7:37	4:30	
2	Mon	1:31	7.7	12:25	9.2	6:43	3.6	7:41	-0.4	7:38	4:30	
3	Tue	2:11	7.7	12:58	9.2	7:23	3.7	8:15	-0.4	7:39	4:30	
4	Wed	2:50	7.7	1:32	9.1	8:02	3.7	8:49	-0.3	7:40	4:29	
5	Thu	3:28	7.7	2:08	9.0	8:40	3.7	9:21	-0.2	7:41	4:29	
6	Fri	4:04	7.7	2:48	8.7	9:21	3.6	9:55	-0.1	7:42	4:29	
7	Sat	4:41	7.7	3:33	8.4	10:05	3.5	10:31	0.2	7:43	4:29	
8	Sun	5:20	7.8	4:26	7.8	10:57	3.3	11:12	0.6	7:44	4:29	
9	Mon	6:01	8.0	5:32	7.2	11:59	3.0			7:45	4:29	
10	Tue	6:46	8.3	6:52	6.7	12:00	1.2	1:10	2.5	7:46	4:29	
11	Wed	7:34	8.7	8:19	6.6	12:56	1.8	2:23	1.8	7:47	4:29	
12	Thu	8:25	9.2	9:40	6.7	1:58	2.4	3:30	0.9	7:48	4:29	
13	Fri	9:17	9.7	10:50	7.1	3:02	2.8	4:30	0.0	7:49	4:29	
14	Sat	10:09	10.1	11:51	7.6	4:03	3.1	5:26	-0.7	7:50	4:29	
15	Sun	11:01	10.5			5:02	3.2	6:20	-1.2	7:50	4:29	
16	Mon	12:46	7.9	11:52 AM	10.6	5:59	3.3	7:11	-1.5	7:51	4:29	
17	Tue	1:38	8.2	12:43	10.6	6:55	3.2	7:59	-1.5	7:52	4:30	
18	Wed	2:27	8.4	1:34	10.3	7:49	3.1	8:45	-1.3	7:53	4:30	
19	Thu	3:14	8.5	2:24	9.9	8:42	2.9	9:28	-1.0	7:53	4:30	
20	Fri	4:00	8.6	3:16	9.2	9:35	2.8	10:10	-0.4	7:54	4:31	
21	Sat	4:44	8.6	4:09	8.4	10:29	2.7	10:51	0.3	7:54	4:31	
22	Sun	5:28	8.5	5:07	7.6	11:26	2.6	11:32	1.1	7:55	4:32	
23	Mon	6:12	8.5	6:12	6.8			12:29	2.5	7:55	4:32	
24	Tue	6:57	8.5	7:26	6.3	12:17	1.9	1:36	2.2	7:56	4:33	
25	Wed	7:44	8.5	8:44	6.2	1:08	2.7	2:43	1.8	7:56	4:34	
26	Thu	8:31	8.6	9:56	6.4	2:04	3.3	3:44	1.3	7:56	4:34	
27	Fri	9:18	8.7	10:58	6.8	3:03	3.7	4:37	0.8	7:56	4:35	
28	Sat	10:04	8.9	11:50	7.2	3:59	4.0	5:24	0.4	7:57	4:36	
29	Sun	10:47	9.0			4:51	4.0	6:07	0.1	7:57	4:36	
30	Mon	12:35	7.5	11:27 AM	9.2	5:40	4.0	6:46	-0.2	7:57	4:37	
31	Tue	1:16	7.8	12:06	9.3	6:25	3.9	7:21	-0.3	7:57	4:38	