US HARBORS www.USHarbors.com

Astoria, OR - Jul 2052

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	5:09	7.9	6:18	8.1	11:47	-0.4			5:28	9:10	
2	Tue	6:04	7.2	7:03	8.0	12:18	1.8	12:29	0.3	5:28	9:10	
3	Wed	7:06	6.5	7:50	7.9	1:17	1.7	1:15	1.0	5:29	9:09	
4	Thu	8:14	6.1	8:38	7.9	2:21	1.6	2:07	1.7	5:30	9:09	
5	Fri	9:26	5.9	9:27	7.9	3:26	1.3	3:03	2.2	5:30	9:09	
6	Sat	10:35	5.9	10:16	8.0	4:27	0.9	3:59	2.5	5:31	9:08	
7	Sun	11:36	6.2	11:02	8.2	5:21	0.5	4:54	2.7	5:32	9:08	
8	Mon			12:28	6.5	6:09	0.1	5:45	2.7	5:33	9:07	
9	Tue			1:15	6.8	6:53	-0.3	6:33	2.7	5:34	9:07	
10	Wed	12:26	8.5	1:57	7.1	7:33	-0.5	7:19	2.6	5:34	9:06	
11	Thu	1:05	8.5	2:36	7.2	8:11	-0.7	8:02	2.5	5:35	9:05	
12	Fri	1:44	8.6	3:13	7.4	8:46	-0.9	8:44	2.3	5:36	9:05	
13	Sat	2:22	8.6	3:47	7.5	9:20	-0.9	9:24	2.1	5:37	9:04	
14	Sun	3:01	8.5	4:20	7.6	9:53	-0.9	10:05	1.9	5:38	9:03	
15	Mon	3:43	8.3	4:54	7.8	10:25	-0.7	10:47	1.7	5:39	9:02	
16	Tue	4:28	7.9	5:29	7.9	11:00	-0.4	11:34	1.5	5:40	9:02	
17	Wed	5:19	7.4	6:08	8.1	11:38	0.0			5:41	9:01	
18	Thu	6:19	6.9	6:54	8.2	12:29	1.3	12:23	0.6	5:42	9:00	
19	Fri	7:30	6.4	7:46	8.4	1:34	1.1	1:17	1.3	5:43	8:59	
20	Sat	8:50	6.1	8:46	8.6	2:47	0.8	2:22	1.8	5:44	8:58	
21	Sun	10:10	6.2	9:48	8.8	3:59	0.3	3:34	2.2	5:45	8:57	
22	Mon	11:21	6.5	10:50	9.1	5:05	-0.4	4:43	2.2	5:46	8:56	
23	Tue			12:22	7.0	6:04	-1.0	5:47	2.1	5:47	8:55	
24	Wed			1:16	7.4	6:58	-1.4	6:46	1.9	5:49	8:54	
25	Thu	12:43	9.4	2:05	7.8	7:48	-1.6	7:42	1.6	5:50	8:53	
26	Fri	1:35	9.3	2:51	8.1	8:34	-1.7	8:34	1.4	5:51	8:52	
27	Sat	2:25	9.1	3:34	8.2	9:16	-1.5	9:24	1.2	5:52	8:50	
28	Sun	3:13	8.7	4:15	8.2	9:56	-1.2	10:11	1.0	5:53	8:49	
29	Mon	4:01	8.2	4:54	8.2	10:34	-0.7	10:58	1.0	5:54	8:48	
30	Tue	4:48	7.6	5:32	8.0	11:10	-0.1	11:45	1.1	5:55	8:47	
31	Wed	5:39	7.0	6:11	7.9	11:47	0.6			5:57	8:45	