US HARBORS www.USHarbors.com

Astoria, OR - Dec 1709

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	1:19	7.9	12:25	10.0	6:35	3.2	7:40	-1.2	7:45	4:38	
2	Mon	2:08	8.0	1:05	9.8	7:22	3.5	8:22	-1.0	7:46	4:37	
3	Tue	2:55	7.9	1:45	9.5	8:08	3.6	9:03	-0.6	7:47	4:37	
4	Wed	3:40	7.8	2:26	9.1	8:53	3.7	9:42	-0.2	7:48	4:37	
5	Thu	4:24	7.7	3:08	8.6	9:38	3.8	10:20	0.2	7:49	4:37	
6	Fri	5:07	7.5	3:53	8.0	10:26	3.8	10:57	0.7	7:50	4:36	
7	Sat	5:50	7.5	4:45	7.3	11:20	3.7	11:37	1.2	7:51	4:36	
8	Sun	6:34	7.5	5:48	6.7			12:22	3.5	7:52	4:36	
9	Mon	7:16	7.6	7:03	6.2	12:21	1.7	1:30	3.1	7:53	4:36	
10	Tue	7:59	7.9	8:23	6.0	1:11	2.2	2:36	2.5	7:54	4:36	
11	Wed	8:40	8.2	9:38	6.2	2:04	2.7	3:35	1.8	7:55	4:36	
12	Thu	9:19	8.5	10:42	6.5	2:57	3.1	4:27	1.1	7:56	4:36	
13	Fri	9:58	8.9	11:39	6.9	3:49	3.5	5:14	0.4	7:57	4:36	
14	Sat	10:37	9.3			4:39	3.8	5:59	-0.1	7:58	4:36	
15	Sun	12:29	7.3	11:17 AM	9.6	5:28	3.9	6:43	-0.5	7:59	4:37	
16	Mon	1:17	7.6	11:59 AM	9.8	6:17	4.0	7:26	-0.8	7:59	4:37	
17	Tue	2:02	7.8	12:43	10.0	7:05	4.0	8:09	-1.0	8:00	4:37	
18	Wed	2:46	7.9	1:29	10.0	7:53	3.8	8:51	-1.1	8:01	4:37	
19	Thu	3:29	8.0	2:17	9.8	8:42	3.6	9:34	-1.0	8:01	4:38	
20	Fri	4:12	8.1	3:10	9.4	9:33	3.3	10:16	-0.6	8:02	4:38	
21	Sat	4:55	8.2	4:07	8.7	10:29	3.1	11:00	-0.1	8:02	4:39	
22	Sun	5:39	8.4	5:12	8.0	11:32	2.7	11:47	0.6	8:03	4:39	
23	Mon	6:26	8.7	6:26	7.2			12:43	2.3	8:03	4:40	
24	Tue	7:15	9.0	7:49	6.7	12:39	1.4	1:56	1.7	8:04	4:40	
25	Wed	8:06	9.3	9:11	6.6	1:36	2.2	3:07	1.0	8:04	4:41	
26	Thu	8:57	9.5	10:26	6.9	2:37	2.8	4:10	0.3	8:04	4:42	
27	Fri	9:48	9.8	11:29	7.3	3:38	3.3	5:07	-0.3	8:05	4:43	
28	Sat	10:37	9.9			4:36	3.6	5:58	-0.6	8:05	4:43	
29	Sun	12:24	7.7	11:24 AM	9.9	5:31	3.8	6:45	-0.8	8:05	4:44	
30	Mon	1:13	7.9	12:09	9.8	6:22	3.8	7:28	-0.8	8:05	4:45	
31	Tue	1:57	8.1	12:51	9.6	7:10	3.8	8:08	-0.6	8:05	4:46	