US HARBORS www.USHarbors.com

Astoria, OR - Dec 1780

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	5:24	7.5	4:06	8.0	10:36	4.0	11:18	0.7	7:45	4:37	
2	Sat	6:12	7.4	5:00	7.3	11:36	4.0			7:47	4:37	
3	Sun	7:00	7.4	6:06	6.7	12:06	1.2	12:42	3.8	7:48	4:37	
4	Mon	7:48	7.5	7:24	6.3	12:54	1.6	1:54	3.3	7:49	4:37	
5	Tue	8:36	7.8	8:42	6.2	1:48	2.0	3:00	2.7	7:50	4:36	
6	Wed	9:18	8.1	9:54	6.4	2:42	2.3	3:54	1.9	7:51	4:36	
7	Thu	9:54	8.5	10:54	6.7	3:30	2.6	4:42	1.1	7:52	4:36	
8	Fri	10:24	8.9	11:42	7.1	4:12	2.9	5:30	0.5	7:53	4:36	
9	Sat	11:00	9.2			5:00	3.2	6:12	0.0	7:54	4:36	
10	Sun	12:36	7.4	11:36 AM	9.5	5:42	3.5	6:48	-0.5	7:55	4:36	
11	Mon	1:18	7.6	12:12	9.7	6:30	3.7	7:30	-0.7	7:56	4:36	
12	Tue	2:06	7.8	12:48	9.9	7:12	3.8	8:12	-0.9	7:57	4:36	
13	Wed	2:48	7.9	1:30	9.9	7:54	3.8	8:54	-0.9	7:57	4:36	
14	Thu	3:36	7.9	2:18	9.8	8:42	3.8	9:36	-0.8	7:58	4:36	
15	Fri	4:18	7.9	3:06	9.4	9:36	3.7	10:24	-0.6	7:59	4:37	
16	Sat	5:06	7.9	4:06	8.8	10:30	3.5	11:12	-0.1	8:00	4:37	
17	Sun	5:54	8.1	5:12	8.1	11:36	3.3			8:00	4:37	
18	Mon	6:48	8.3	6:24	7.4	12:00	0.4	12:48	2.8	8:01	4:38	
19	Tue	7:36	8.7	7:48	7.0	1:00	1.1	2:06	2.2	8:01	4:38	
20	Wed	8:30	9.1	9:12	6.9	1:54	1.7	3:12	1.3	8:02	4:39	
21	Thu	9:18	9.5	10:24	7.1	2:54	2.2	4:18	0.4	8:02	4:39	
22	Fri	10:06	9.8	11:30	7.5	3:54	2.7	5:12	-0.3	8:03	4:40	
23	Sat	10:48	10.0			4:48	3.1	6:00	-0.7	8:03	4:40	
24	Sun	12:24	7.8	11:36 AM	10.1	5:36	3.3	6:48	-1.0	8:04	4:41	
25	Mon	1:12	8.0	12:18	10.0	6:30	3.5	7:36	-1.0	8:04	4:42	
26	Tue	2:00	8.2	1:00	9.8	7:18	3.6	8:12	-0.8	8:04	4:42	
27	Wed	2:48	8.2	1:42	9.5	8:00	3.7	8:54	-0.5	8:04	4:43	
28	Thu	3:30	8.1	2:18	9.2	8:48	3.7	9:30	-0.2	8:05	4:44	
29	Fri	4:06	8.0	3:00	8.7	9:30	3.6	10:00	0.2	8:05	4:45	
30	Sat	4:42	7.9	3:42	8.1	10:12	3.5	10:36	0.6	8:05	4:45	
31	Sun	5:24	7.8	3:54	7.4	11:00	3.5	11:06	1.2	8:05	4:46	