US HARBORS www.USHarbors.com

Astoria, OR - Jan 1849

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	5:54	8.4	5:54	7.4			12:12	2.7	8:05	4:47	
2	Tue	6:48	8.7	7:12	6.9	12:06	1.4	1:24	2.3	8:05	4:48	
3	Wed	7:42	9.0	8:36	6.8	1:06	2.0	2:36	1.6	8:05	4:49	
4	Thu	8:36	9.3	9:54	7.1	2:12	2.5	3:48	0.8	8:05	4:50	
5	Fri	9:36	9.7	11:00	7.6	3:24	2.8	4:48	0.0	8:04	4:51	
6	Sat	10:30	10.1			4:24	2.9	5:42	-0.6	8:04	4:52	
7	Sun	12:00	8.0	11:24 AM	10.3	5:24	2.8	6:36	-1.1	8:04	4:53	
8	Mon	12:54	8.4	12:12	10.4	6:24	2.7	7:24	-1.3	8:04	4:54	
9	Tue	1:42	8.7	1:06	10.3	7:18	2.6	8:06	-1.3	8:03	4:55	
10	Wed	2:30	8.9	1:54	10.0	8:06	2.5	8:48	-1.1	8:03	4:56	
11	Thu	3:12	9.0	2:42	9.6	8:54	2.4	9:30	-0.7	8:03	4:58	
12	Fri	4:00	9.0	3:30	8.9	9:48	2.3	10:12	-0.1	8:02	4:59	
13	Sat	4:42	8.9	4:18	8.2	10:36	2.4	10:48	0.6	8:02	5:00	
14	Sun	5:24	8.7	5:18	7.5	11:30	2.4	11:30	1.4	8:01	5:01	
15	Mon	6:06	8.6	6:18	6.8			12:30	2.4	8:00	5:03	
16	Tue	6:54	8.4	7:30	6.4	12:18	2.1	1:36	2.3	8:00	5:04	
17	Wed	7:42	8.4	8:42	6.3	1:12	2.7	2:42	2.0	7:59	5:05	
18	Thu	8:30	8.4	9:54	6.5	2:12	3.2	3:42	1.6	7:58	5:07	
19	Fri	9:24	8.6	10:54	6.9	3:12	3.5	4:36	1.1	7:58	5:08	
20	Sat	10:12	8.8	11:42	7.3	4:06	3.6	5:24	0.6	7:57	5:10	
21	Sun	10:54	9.0			5:00	3.5	6:06	0.2	7:56	5:11	
22	Mon	12:30	7.7	11:36 AM	9.2	5:48	3.4	6:42	-0.1	7:55	5:12	
23	Tue	1:06	7.9	12:18	9.3	6:30	3.2	7:18	-0.3	7:54	5:14	
24	Wed	1:48	8.1	12:54	9.4	7:12	3.0	7:54	-0.4	7:53	5:15	
25	Thu	2:18	8.3	1:36	9.3	7:54	2.8	8:24	-0.4	7:52	5:17	
26	Fri	2:54	8.4	2:12	9.2	8:36	2.5	9:00	-0.3	7:51	5:18	
27	Sat	3:24	8.6	3:00	9.0	9:18	2.3	9:30	-0.1	7:50	5:20	
28	Sun	4:00	8.7	3:42	8.5	10:00	2.0	10:06	0.4	7:49	5:21	
29	Mon	4:36	8.9	4:36	7.9	10:48	1.9	10:48	1.0	7:48	5:22	
30	Tue	5:18	9.0	5:42	7.3	11:48	1.8	11:36	1.7	7:47	5:24	
31	Wed	6:06	9.0	7:00	6.8			1:00	1.6	7:46	5:25	