US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1787

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	6:15	8.4	5:58	7.5			12:14	2.7	7:45	4:38	
2	Sun	7:08	8.6	7:16	7.0	12:30	1.1	1:27	2.3	7:46	4:38	
3	Mon	8:00	8.8	8:35	6.8	1:28	1.7	2:38	1.6	7:47	4:37	
4	Tue	8:49	9.1	9:46	6.9	2:25	2.2	3:40	1.0	7:48	4:37	
5	Wed	9:35	9.3	10:47	7.2	3:19	2.7	4:34	0.4	7:49	4:37	
6	Thu	10:18	9.4	11:40	7.5	4:10	3.0	5:21	-0.1	7:50	4:37	
7	Fri	10:57	9.5			4:57	3.3	6:04	-0.3	7:51	4:37	
8	Sat	12:27	7.8	11:34 AM	9.5	5:42	3.5	6:44	-0.4	7:52	4:36	
9	Sun	1:11	7.9	12:10	9.4	6:25	3.7	7:21	-0.4	7:53	4:36	
10	Mon	1:51	8.0	12:45	9.3	7:06	3.7	7:56	-0.3	7:54	4:36	
11	Tue	2:30	8.0	1:19	9.2	7:45	3.7	8:29	-0.1	7:55	4:36	
12	Wed	3:06	7.9	1:54	9.0	8:24	3.7	8:59	0.0	7:56	4:36	
13	Thu	3:41	7.9	2:31	8.7	9:03	3.6	9:29	0.2	7:57	4:37	
14	Fri	4:15	7.9	3:12	8.3	9:44	3.5	10:00	0.5	7:58	4:37	
15	Sat	4:49	7.9	3:58	7.8	10:30	3.4	10:34	0.9	7:59	4:37	
16	Sun	5:24	8.0	4:55	7.2	11:24	3.2	11:15	1.5	7:59	4:37	
17	Mon	6:04	8.2	6:06	6.7			12:28	2.9	8:00	4:37	
18	Tue	6:48	8.5	7:30	6.4	12:03	2.1	1:38	2.3	8:01	4:38	
19	Wed	7:37	8.9	8:54	6.5	1:02	2.7	2:46	1.6	8:01	4:38	
20	Thu	8:29	9.3	10:08	6.8	2:07	3.2	3:48	0.8	8:02	4:39	
21	Fri	9:23	9.8	11:11	7.3	3:12	3.5	4:46	0.0	8:02	4:39	
22	Sat	10:16	10.2			4:14	3.6	5:39	-0.7	8:03	4:40	
23	Sun	12:07	7.8	11:09 AM	10.5	5:14	3.6	6:30	-1.1	8:03	4:40	
24	Mon	12:58	8.2	12:02	10.7	6:11	3.4	7:19	-1.4	8:04	4:41	
25	Tue	1:46	8.5	12:54	10.6	7:07	3.2	8:06	-1.4	8:04	4:41	
26	Wed	2:33	8.7	1:47	10.3	8:01	2.8	8:50	-1.2	8:04	4:42	
27	Thu	3:18	8.9	2:40	9.8	8:55	2.6	9:33	-0.8	8:04	4:43	
28	Fri	4:03	9.0	3:35	9.1	9:50	2.4	10:16	-0.1	8:05	4:44	
29	Sat	4:47	9.1	4:33	8.2	10:47	2.2	10:59	0.7	8:05	4:44	
30	Sun	5:33	9.1	5:39	7.4	11:49	2.1	11:45	1.6	8:05	4:45	
31	Mon	6:20	9.1	6:50	6.9			12:57	1.9	8:05	4:46	