US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Nov 1789

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	11:37	8.8			5:33	2.1	6:22	-0.1	7:04	5:07	
2	Mon	12:36	7.6	12:06	9.0	6:10	2.3	6:59	-0.3	7:06	5:06	
3	Tue	1:18	7.7	12:35	9.1	6:47	2.5	7:35	-0.5	7:07	5:04	
4	Wed	1:59	7.7	1:06	9.2	7:23	2.8	8:11	-0.5	7:09	5:03	
5	Thu	2:40	7.6	1:39	9.2	8:00	2.9	8:47	-0.5	7:10	5:01	
6	Fri	3:22	7.5	2:17	9.1	8:40	3.1	9:26	-0.4	7:12	5:00	
7	Sat	4:08	7.4	3:01	8.9	9:24	3.2	10:09	-0.1	7:13	4:59	
8	Sun	4:57	7.3	3:54	8.5	10:16	3.3	10:59	0.2	7:14	4:58	
9	Mon	5:51	7.4	4:59	7.9	11:21	3.2	11:58	0.6	7:16	4:56	
10	Tue	6:47	7.6	6:18	7.4			12:38	3.0	7:17	4:55	
11	Wed	7:44	8.0	7:43	7.2	1:04	0.9	1:56	2.3	7:19	4:54	
12	Thu	8:38	8.5	9:03	7.3	2:08	1.2	3:05	1.4	7:20	4:53	
13	Fri	9:28	9.1	10:12	7.6	3:08	1.4	4:06	0.5	7:22	4:52	
14	Sat	10:15	9.7	11:13	7.9	4:02	1.6	5:01	-0.4	7:23	4:51	
15	Sun	11:00	10.1			4:54	1.8	5:52	-1.0	7:24	4:49	
16	Mon	12:08	8.2	11:44 AM	10.3	5:43	2.0	6:41	-1.3	7:26	4:48	
17	Tue	1:00	8.3	12:26	10.3	6:32	2.3	7:28	-1.3	7:27	4:47	
18	Wed	1:50	8.4	1:09	10.1	7:20	2.5	8:13	-1.2	7:29	4:47	
19	Thu	2:39	8.3	1:52	9.7	8:07	2.8	8:56	-0.8	7:30	4:46	
20	Fri	3:27	8.2	2:35	9.2	8:54	3.0	9:38	-0.3	7:31	4:45	
21	Sat	4:14	8.0	3:20	8.6	9:42	3.2	10:20	0.2	7:33	4:44	
22	Sun	5:02	7.9	4:10	7.9	10:34	3.3	11:03	0.8	7:34	4:43	
23	Mon	5:51	7.7	5:08	7.2	11:33	3.3	11:50	1.4	7:35	4:42	
24	Tue	6:40	7.7	6:16	6.7			12:39	3.2	7:37	4:42	
25	Wed	7:30	7.8	7:31	6.4	12:42	1.9	1:47	2.8	7:38	4:41	
26	Thu	8:17	8.0	8:45	6.4	1:37	2.3	2:50	2.3	7:39	4:40	
27	Fri	9:01	8.3	9:50	6.6	2:32	2.6	3:45	1.6	7:41	4:40	
28	Sat	9:42	8.6	10:46	7.0	3:22	2.8	4:34	1.0	7:42	4:39	
29	Sun	10:20	8.9	11:36	7.3	4:10	3.0	5:18	0.4	7:43	4:39	
30	Mon	10:56	9.2			4:55	3.1	5:59	0.0	7:44	4:38	