US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jul 1789

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	7:56	6.4	7:59	8.9	1:55	0.7	1:35	1.9	4:34	8:17	
2	Thu	9:12	6.4	8:55	9.0	3:03	0.3	2:39	2.3	4:35	8:16	
3	Fri	10:21	6.7	9:49	9.1	4:06	-0.2	3:40	2.6	4:35	8:16	
4	Sat	11:20	7.0	10:40	9.1	5:01	-0.6	4:38	2.7	4:36	8:16	
5	Sun			12:11	7.3	5:51	-0.9	5:31	2.7	4:37	8:16	
6	Mon			12:57	7.5	6:36	-1.0	6:21	2.6	4:37	8:15	
7	Tue	12:11	9.0	1:39	7.6	7:16	-1.0	7:07	2.5	4:38	8:15	
8	Wed	12:53	8.8	2:18	7.7	7:53	-0.8	7:51	2.4	4:39	8:14	
9	Thu	1:33	8.5	2:54	7.7	8:27	-0.6	8:32	2.3	4:40	8:14	
10	Fri	2:12	8.1	3:27	7.7	8:58	-0.3	9:12	2.1	4:41	8:13	
11	Sat	2:52	7.7	3:59	7.7	9:26	0.0	9:52	2.0	4:42	8:12	
12	Sun	3:33	7.2	4:29	7.7	9:55	0.4	10:35	2.0	4:42	8:12	
13	Mon	4:19	6.7	5:01	7.7	10:26	0.9	11:24	1.9	4:43	8:11	
14	Tue	5:13	6.2	5:38	7.8	11:02	1.5			4:44	8:10	
15	Wed	6:19	5.7	6:21	7.8	12:22	1.8	11:48 AM	2.1	4:45	8:10	
16	Thu	7:37	5.5	7:11	8.0	1:28	1.5	12:46	2.6	4:46	8:09	
17	Fri	8:55	5.6	8:08	8.2	2:36	1.1	1:54	3.0	4:47	8:08	
18	Sat	10:03	6.0	9:06	8.5	3:38	0.5	3:02	3.1	4:48	8:07	
19	Sun	11:01	6.4	10:03	8.8	4:33	-0.1	4:05	3.0	4:49	8:06	
20	Mon	11:50	6.9	10:57	9.1	5:24	-0.7	5:03	2.8	4:50	8:05	
21	Tue			12:35	7.3	6:11	-1.2	5:58	2.4	4:51	8:04	
22	Wed			1:18	7.7	6:55	-1.5	6:50	1.9	4:53	8:03	
23	Thu	12:40	9.4	1:59	8.1	7:38	-1.6	7:42	1.4	4:54	8:02	
24	Fri	1:31	9.3	2:39	8.4	8:19	-1.6	8:33	1.0	4:55	8:01	
25	Sat	2:22	9.0	3:20	8.7	9:00	-1.2	9:24	0.7	4:56	8:00	
26	Sun	3:16	8.4	4:02	8.8	9:40	-0.7	10:17	0.5	4:57	7:59	
27	Mon	4:13	7.7	4:46	8.9	10:23	0.0	11:16	0.5	4:58	7:58	
28	Tue	5:16	7.0	5:34	8.8	11:10	0.9			4:59	7:57	
29	Wed	6:27	6.4	6:27	8.6	12:21	0.5	12:04	1.7	5:01	7:55	
30	Thu	7:43	6.1	7:27	8.5	1:33	0.4	1:08	2.3	5:02	7:54	
31	Fri	9:00	6.2	8:29	8.4	2:44	0.2	2:18	2.7	5:03	7:53	