US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Nov 1982

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	12:39	8.1	12:28	9.4	6:27	1.3	7:13	-0.7	6:56	5:01	
2	Tue	1:27	8.2	1:02	9.7	7:07	1.7	7:56	-1.0	6:57	5:00	
3	Wed	2:16	8.1	1:39	9.8	7:49	2.1	8:40	-1.1	6:59	4:58	
4	Thu	3:07	7.9	2:19	9.8	8:32	2.5	9:27	-1.0	7:00	4:57	
5	Fri	4:01	7.7	3:06	9.5	9:20	2.9	10:19	-0.6	7:02	4:55	
6	Sat	5:01	7.5	4:00	9.0	10:16	3.3	11:18	-0.2	7:03	4:54	
7	Sun	6:05	7.4	5:06	8.3	11:24	3.5			7:04	4:53	
8	Mon	7:11	7.5	6:26	7.7	12:25	0.3	12:45	3.4	7:06	4:51	
9	Tue	8:14	7.8	7:50	7.5	1:35	0.5	2:05	2.9	7:07	4:50	
10	Wed	9:10	8.2	9:07	7.5	2:39	0.7	3:16	2.1	7:09	4:49	
11	Thu	9:58	8.7	10:13	7.7	3:35	0.8	4:15	1.2	7:10	4:48	
12	Fri	10:40	9.1	11:10	7.9	4:24	0.9	5:07	0.5	7:12	4:46	
13	Sat	11:18	9.4			5:08	1.2	5:53	-0.1	7:13	4:45	
14	Sun	12:00	8.0	11:53 AM	9.5	5:48	1.6	6:35	-0.4	7:14	4:44	
15	Mon	12:48	8.0	12:26	9.5	6:28	2.0	7:15	-0.6	7:16	4:43	
16	Tue	1:33	8.0	12:57	9.4	7:05	2.5	7:53	-0.5	7:17	4:42	
17	Wed	2:17	7.9	1:26	9.2	7:42	2.9	8:29	-0.4	7:19	4:41	
18	Thu	3:00	7.8	1:56	9.0	8:19	3.3	9:03	-0.1	7:20	4:40	
19	Fri	3:43	7.6	2:28	8.7	8:56	3.6	9:38	0.2	7:21	4:39	
20	Sat	4:28	7.4	3:04	8.4	9:37	3.8	10:15	0.6	7:23	4:38	
21	Sun	5:15	7.2	3:46	7.9	10:23	4.0	10:57	0.9	7:24	4:37	
22	Mon	6:05	7.1	4:40	7.4	11:21	4.1	11:48	1.2	7:26	4:37	
23	Tue	6:58	7.2	5:50	7.0			12:32	4.0	7:27	4:36	
24	Wed	7:50	7.4	7:12	6.7	12:48	1.5	1:45	3.5	7:28	4:35	
25	Thu	8:37	7.8	8:31	6.8	1:49	1.7	2:51	2.8	7:29	4:34	
26	Fri	9:20	8.3	9:40	7.0	2:45	1.7	3:47	1.9	7:31	4:34	
27	Sat	9:59	8.8	10:41	7.4	3:36	1.9	4:37	1.0	7:32	4:33	
28	Sun	10:36	9.3	11:35	7.8	4:23	2.0	5:24	0.2	7:33	4:32	
29	Mon	11:14	9.8			5:10	2.2	6:10	-0.5	7:35	4:32	
30	Tue	12:28	8.1	11:53 AM	10.2	5:56	2.5	6:56	-1.0	7:36	4:31	