US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Jul 1983

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	5:10	6.7	6:45	6.6			12:00	0.3	5:27	9:10	
2	Sat	6:04	6.1	7:24	6.8	12:40	2.7	12:40	0.7	5:28	9:10	
3	Sun	7:11	5.6	8:06	7.0	1:41	2.5	1:27	1.2	5:28	9:10	
4	Mon	8:29	5.3	8:50	7.3	2:48	2.0	2:21	1.7	5:29	9:10	
5	Tue	9:49	5.3	9:37	7.7	3:53	1.3	3:20	2.2	5:30	9:09	
6	Wed	11:02	5.5	10:26	8.1	4:53	0.5	4:20	2.5	5:30	9:09	
7	Thu			12:06	5.9	5:49	-0.2	5:18	2.8	5:31	9:08	
8	Fri			1:03	6.3	6:41	-0.9	6:15	2.9	5:32	9:08	
9	Sat	12:05	8.9	1:55	6.7	7:32	-1.5	7:11	2.8	5:33	9:07	
10	Sun	12:56	9.2	2:45	7.0	8:22	-1.9	8:06	2.6	5:34	9:07	
11	Mon	1:47	9.3	3:32	7.2	9:09	-2.0	9:01	2.4	5:34	9:06	
12	Tue	2:39	9.2	4:19	7.4	9:55	-2.0	9:54	2.1	5:35	9:06	
13	Wed	3:33	8.8	5:04	7.5	10:40	-1.8	10:49	1.8	5:36	9:05	
14	Thu	4:28	8.2	5:50	7.6	11:25	-1.3	11:46	1.6	5:37	9:04	
15	Fri	5:27	7.5	6:36	7.7			12:10	-0.6	5:38	9:04	
16	Sat	6:32	6.7	7:24	7.7	12:48	1.4	12:58	0.2	5:39	9:03	
17	Sun	7:43	6.0	8:14	7.8	1:56	1.2	1:50	1.0	5:40	9:02	
18	Mon	8:59	5.6	9:06	7.9	3:06	0.8	2:47	1.7	5:41	9:01	
19	Tue	10:14	5.6	9:57	7.9	4:13	0.4	3:46	2.3	5:42	9:00	
20	Wed	11:22	5.8	10:47	8.0	5:13	-0.1	4:44	2.6	5:43	8:59	
21	Thu			12:21	6.1	6:06	-0.5	5:39	2.8	5:44	8:59	
22	Fri			1:11	6.4	6:53	-0.7	6:30	2.9	5:45	8:58	
23	Sat	12:17	8.0	1:55	6.6	7:36	-0.9	7:17	2.9	5:46	8:57	
24	Sun	12:59	8.0	2:35	6.7	8:15	-0.9	8:01	2.8	5:47	8:55	
25	Mon	1:38	7.9	3:13	6.7	8:51	-0.9	8:42	2.6	5:48	8:54	
26	Tue	2:15	7.8	3:47	6.7	9:23	-0.8	9:21	2.5	5:50	8:53	
27	Wed	2:52	7.6	4:18	6.7	9:53	-0.7	9:59	2.3	5:51	8:52	
28	Thu	3:29	7.4	4:48	6.7	10:21	-0.5	10:36	2.1	5:52	8:51	
29	Fri	4:08	7.0	5:16	6.8	10:49	-0.2	11:15	1.9	5:53	8:50	
30	Sat	4:50	6.5	5:45	6.9	11:19	0.2			5:54	8:48	
31	Sun	5:40	6.0	6:18	7.1	12:00	1.8	11:53 AM	0.8	5:55	8:47	