US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Dec 1986

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	12:52	7.4	11:59 AM	10.0	6:12	3.0	7:19	-1.5	7:37	4:31	
2	Tue	1:44	7.5	12:44	10.1	7:02	3.3	8:08	-1.6	7:38	4:31	
3	Wed	2:37	7.5	1:32	10.0	7:54	3.4	8:58	-1.5	7:39	4:30	
4	Thu	3:30	7.5	2:23	9.6	8:47	3.5	9:47	-1.1	7:40	4:30	
5	Fri	4:23	7.5	3:17	9.0	9:44	3.5	10:38	-0.6	7:42	4:30	
6	Sat	5:17	7.5	4:18	8.2	10:46	3.5	11:31	0.0	7:43	4:29	
7	Sun	6:11	7.5	5:27	7.4	11:55	3.3			7:44	4:29	
8	Mon	7:05	7.7	6:44	6.7	12:26	0.6	1:10	2.9	7:45	4:29	
9	Tue	7:56	7.9	8:03	6.3	1:23	1.2	2:23	2.3	7:46	4:29	
10	Wed	8:45	8.2	9:18	6.2	2:18	1.8	3:29	1.5	7:47	4:29	
11	Thu	9:29	8.5	10:24	6.4	3:11	2.3	4:25	0.8	7:48	4:29	
12	Fri	10:09	8.7	11:21	6.7	4:00	2.7	5:13	0.2	7:48	4:29	
13	Sat	10:46	8.8			4:46	3.1	5:57	-0.2	7:49	4:29	
14	Sun	12:12	7.0	11:21 AM	8.9	5:30	3.5	6:38	-0.4	7:50	4:29	
15	Mon	12:58	7.2	11:55 AM	8.8	6:12	3.8	7:16	-0.4	7:51	4:30	
16	Tue	1:40	7.3	12:28	8.8	6:54	4.0	7:53	-0.4	7:52	4:30	
17	Wed	2:21	7.3	1:01	8.7	7:34	4.0	8:27	-0.3	7:52	4:30	
18	Thu	3:00	7.3	1:35	8.6	8:13	4.1	9:00	-0.2	7:53	4:30	
19	Fri	3:38	7.2	2:11	8.4	8:51	4.0	9:32	0.0	7:53	4:31	
20	Sat	4:14	7.1	2:50	8.1	9:31	3.9	10:04	0.2	7:54	4:31	
21	Sun	4:50	7.1	3:34	7.7	10:15	3.8	10:39	0.5	7:55	4:32	
22	Mon	5:26	7.2	4:26	7.1	11:05	3.6	11:18	0.9	7:55	4:32	
23	Tue	6:05	7.4	5:30	6.5			12:06	3.3	7:56	4:33	
24	Wed	6:46	7.7	6:50	6.1	12:03	1.4	1:16	2.8	7:56	4:33	
25	Thu	7:30	8.1	8:17	5.9	12:56	2.0	2:26	2.0	7:56	4:34	
26	Fri	8:18	8.5	9:38	6.1	1:55	2.6	3:31	1.2	7:57	4:35	
27	Sat	9:07	9.0	10:49	6.5	2:57	3.1	4:30	0.3	7:57	4:35	
28	Sun	9:57	9.5	11:50	6.9	3:58	3.5	5:26	-0.5	7:57	4:36	
29	Mon	10:49	9.9			4:57	3.7	6:19	-1.1	7:57	4:37	
30	Tue	12:45	7.3	11:41 AM	10.1	5:55	3.7	7:10	-1.4	7:57	4:38	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Wed	**1:37**	7.6	**12:33**	10.2	**6:52**	3.6	**8:01**	-1.6	7:58	4:39	●