US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1981

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	4:27	7.6	3:08	8.6	9:41	3.8	10:12	0.4	7:37	4:31	
2	Wed	5:11	7.5	3:55	8.2	10:29	3.9	10:55	0.7	7:38	4:31	
3	Thu	5:58	7.5	4:55	7.7	11:30	3.8	11:48	1.0	7:40	4:30	
4	Fri	6:49	7.7	6:10	7.2			12:42	3.5	7:41	4:30	
5	Sat	7:41	8.0	7:35	7.0	12:49	1.4	1:56	2.9	7:42	4:30	
6	Sun	8:31	8.5	8:55	7.2	1:52	1.6	3:03	2.0	7:43	4:29	
7	Mon	9:18	9.1	10:05	7.5	2:52	1.8	4:02	1.0	7:44	4:29	
8	Tue	10:04	9.7	11:08	7.9	3:48	2.0	4:56	0.1	7:45	4:29	
9	Wed	10:49	10.2			4:42	2.2	5:48	-0.7	7:46	4:29	
10	Thu	12:05	8.3	11:34 AM	10.6	5:34	2.4	6:38	-1.2	7:47	4:29	
11	Fri	12:59	8.5	12:20	10.7	6:26	2.6	7:27	-1.5	7:48	4:29	
12	Sat	1:51	8.7	1:07	10.7	7:18	2.8	8:16	-1.5	7:48	4:29	
13	Sun	2:43	8.7	1:55	10.4	8:10	2.9	9:03	-1.2	7:49	4:29	
14	Mon	3:34	8.7	2:45	9.9	9:02	3.0	9:50	-0.8	7:50	4:29	
15	Tue	4:25	8.6	3:39	9.2	9:57	3.1	10:38	-0.2	7:51	4:30	
16	Wed	5:16	8.5	4:37	8.4	10:56	3.2	11:28	0.5	7:52	4:30	
17	Thu	6:08	8.5	5:43	7.6			12:02	3.1	7:52	4:30	
18	Fri	7:01	8.5	6:57	7.0	12:20	1.2	1:12	2.9	7:53	4:30	
19	Sat	7:53	8.6	8:13	6.8	1:16	1.8	2:22	2.4	7:54	4:31	
20	Sun	8:42	8.7	9:24	6.8	2:13	2.3	3:25	1.8	7:54	4:31	
21	Mon	9:28	8.9	10:26	7.1	3:06	2.7	4:18	1.2	7:55	4:32	
22	Tue	10:09	9.1	11:20	7.4	3:56	3.0	5:05	0.7	7:55	4:32	
23	Wed	10:47	9.3			4:42	3.2	5:47	0.3	7:56	4:33	
24	Thu	12:07	7.7	11:22 AM	9.4	5:26	3.4	6:26	0.0	7:56	4:33	
25	Fri	12:51	7.9	11:56 AM	9.4	6:08	3.5	7:03	-0.1	7:56	4:34	
26	Sat	1:32	8.0	12:30	9.4	6:50	3.6	7:38	-0.2	7:57	4:35	
27	Sun	2:11	8.1	1:04	9.4	7:29	3.7	8:12	-0.2	7:57	4:35	
28	Mon	2:48	8.1	1:39	9.3	8:08	3.6	8:44	-0.2	7:57	4:36	
29	Tue	3:23	8.1	2:16	9.2	8:46	3.6	9:16	0.0	7:57	4:37	
30	Wed	3:59	8.1	2:57	8.9	9:27	3.5	9:50	0.2	7:57	4:38	
31	Thu	4:35	8.1	3:43	8.5	10:11	3.4	10:27	0.5	7:57	4:39	