US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 1853

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	12:48	7.7	12:35	9.2	6:42	1.1	7:28	-1.2	7:04	5:08	
2	Wed	1:39	7.7	1:13	9.5	7:24	1.6	8:15	-1.5	7:05	5:06	
3	Thu	2:32	7.6	1:53	9.5	8:08	2.1	9:02	-1.5	7:06	5:05	
4	Fri	3:26	7.3	2:36	9.3	8:55	2.5	9:52	-1.2	7:08	5:04	
5	Sat	4:24	7.1	3:25	8.9	9:46	3.0	10:47	-0.7	7:09	5:02	
6	Sun	5:26	6.9	4:22	8.2	10:46	3.4	11:49	-0.2	7:11	5:01	
7	Mon	6:32	6.8	5:32	7.5	11:58	3.5			7:12	4:59	
8	Tue	7:37	6.9	6:53	6.9	12:57	0.3	1:19	3.4	7:14	4:58	
9	Wed	8:38	7.2	8:15	6.7	2:05	0.6	2:37	2.8	7:15	4:57	
10	Thu	9:30	7.6	9:28	6.7	3:05	0.8	3:43	2.0	7:17	4:56	
11	Fri	10:15	8.0	10:29	6.9	3:57	0.9	4:38	1.2	7:18	4:54	
12	Sat	10:53	8.3	11:22	7.1	4:42	1.1	5:26	0.5	7:19	4:53	
13	Sun	11:27	8.5			5:22	1.4	6:09	-0.1	7:21	4:52	
14	Mon	12:10	7.2	11:58 AM	8.6	5:59	1.8	6:49	-0.4	7:22	4:51	
15	Tue	12:55	7.2	12:27	8.6	6:35	2.3	7:26	-0.5	7:24	4:50	
16	Wed	1:38	7.2	12:54	8.6	7:10	2.7	8:01	-0.5	7:25	4:49	
17	Thu	2:20	7.1	1:21	8.5	7:45	3.1	8:35	-0.4	7:27	4:48	
18	Fri	3:01	7.0	1:48	8.4	8:19	3.4	9:07	-0.2	7:28	4:47	
19	Sat	3:43	6.9	2:19	8.2	8:55	3.7	9:41	0.1	7:29	4:46	
20	Sun	4:27	6.7	2:55	7.9	9:34	3.9	10:18	0.3	7:31	4:45	
21	Mon	5:14	6.5	3:38	7.6	10:20	4.0	11:02	0.6	7:32	4:44	
22	Tue	6:05	6.5	4:32	7.1	11:17	4.1	11:54	0.9	7:33	4:44	
23	Wed	6:58	6.6	5:42	6.6			12:29	4.0	7:35	4:43	
24	Thu	7:49	6.8	7:07	6.3	12:56	1.1	1:46	3.5	7:36	4:42	
25	Fri	8:37	7.3	8:31	6.4	1:58	1.3	2:55	2.6	7:37	4:41	
26	Sat	9:20	7.9	9:44	6.6	2:55	1.4	3:54	1.6	7:39	4:41	
27	Sun	10:01	8.5	10:48	7.0	3:47	1.6	4:47	0.6	7:40	4:40	
28	Mon	10:41	9.1	11:46	7.3	4:36	1.8	5:37	-0.3	7:41	4:40	
29	Tue	11:21	9.6			5:25	2.1	6:26	-1.0	7:42	4:39	
30	Wed	12:40	7.6	12:03	10.0	6:13	2.4	7:14	-1.5	7:44	4:39	