US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jan 1716

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	5:26	8.8	5:33	7.4	11:47	2.4	11:36	1.6	8:05	4:47	
2	Thu	6:15	9.0	6:52	6.9			12:59	2.1	8:05	4:48	
3	Fri	7:11	9.2	8:17	6.8	12:36	2.3	2:13	1.5	8:05	4:49	
4	Sat	8:10	9.5	9:35	7.1	1:45	2.8	3:23	0.8	8:05	4:50	
5	Sun	9:10	9.8	10:43	7.5	2:56	3.1	4:25	0.1	8:05	4:51	
6	Mon	10:08	10.2	11:41	8.0	4:02	3.2	5:21	-0.5	8:05	4:52	
7	Tue	11:03	10.4			5:03	3.1	6:12	-0.9	8:05	4:53	
8	Wed	12:33	8.5	11:55 AM	10.4	6:00	2.9	7:00	-1.1	8:04	4:54	
9	Thu	1:21	8.8	12:45	10.3	6:54	2.7	7:45	-1.1	8:04	4:55	
10	Fri	2:06	9.0	1:33	10.0	7:45	2.5	8:26	-0.8	8:04	4:56	
11	Sat	2:49	9.1	2:20	9.5	8:34	2.3	9:05	-0.4	8:03	4:57	
12	Sun	3:30	9.1	3:07	8.9	9:21	2.3	9:42	0.1	8:03	4:59	
13	Mon	4:10	9.0	3:55	8.2	10:09	2.3	10:18	0.8	8:02	5:00	
14	Tue	4:49	8.9	4:47	7.5	10:59	2.3	10:55	1.5	8:02	5:01	
15	Wed	5:29	8.8	5:47	6.9	11:54	2.4	11:37	2.3	8:01	5:02	
16	Thu	6:12	8.6	6:56	6.4			12:57	2.4	8:01	5:04	
17	Fri	7:00	8.5	8:12	6.3	12:27	3.0	2:03	2.2	8:00	5:05	
18	Sat	7:52	8.5	9:24	6.5	1:28	3.5	3:07	1.8	7:59	5:06	
19	Sun	8:45	8.6	10:27	6.8	2:32	3.8	4:04	1.3	7:59	5:08	
20	Mon	9:37	8.8	11:18	7.3	3:33	3.8	4:53	0.8	7:58	5:09	
21	Tue	10:25	9.0			4:29	3.7	5:36	0.4	7:57	5:11	
22	Wed	12:03	7.7	11:09 AM	9.2	5:19	3.6	6:16	0.1	7:56	5:12	
23	Thu	12:42	8.0	11:51 AM	9.4	6:06	3.3	6:53	-0.2	7:55	5:13	
24	Fri	1:19	8.2	12:32	9.5	6:49	3.0	7:28	-0.3	7:54	5:15	
25	Sat	1:53	8.5	1:13	9.5	7:32	2.7	8:02	-0.3	7:53	5:16	
26	Sun	2:26	8.7	1:55	9.3	8:13	2.3	8:35	-0.2	7:52	5:18	
27	Mon	2:58	8.9	2:39	9.1	8:55	2.0	9:08	0.1	7:51	5:19	
28	Tue	3:31	9.1	3:27	8.6	9:39	1.8	9:43	0.5	7:50	5:21	
29	Wed	4:07	9.3	4:21	8.0	10:28	1.6	10:23	1.2	7:49	5:22	
30	Thu	4:49	9.4	5:25	7.4	11:25	1.6	11:10	1.9	7:48	5:24	
31	Fri	5:37	9.4	6:41	6.9			12:34	1.5	7:47	5:25	