US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jan 1783

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	10:33	10.4			4:35	4.0	6:01	-0.9	8:05	4:47	
2	Thu	12:34	7.9	11:28 AM	10.6	5:37	3.9	6:52	-1.3	8:05	4:48	
3	Fri	1:24	8.2	12:22	10.6	6:35	3.7	7:41	-1.4	8:05	4:49	
4	Sat	2:12	8.5	1:14	10.5	7:30	3.4	8:26	-1.3	8:05	4:50	
5	Sun	2:57	8.7	2:06	10.0	8:23	3.1	9:09	-1.0	8:05	4:51	
6	Mon	3:40	8.8	2:58	9.4	9:16	2.8	9:49	-0.5	8:05	4:52	
7	Tue	4:22	8.8	3:50	8.7	10:08	2.6	10:27	0.2	8:04	4:54	
8	Wed	5:03	8.8	4:47	7.8	11:03	2.5	11:06	1.1	8:04	4:55	
9	Thu	5:44	8.8	5:49	7.0			12:03	2.3	8:04	4:56	
10	Fri	6:25	8.8	7:01	6.4			1:08	2.1	8:03	4:57	
11	Sat	7:09	8.7	8:19	6.2	12:33	2.8	2:15	1.8	8:03	4:58	
12	Sun	7:56	8.7	9:36	6.4	1:28	3.6	3:18	1.4	8:02	4:59	
13	Mon	8:45	8.8	10:41	6.8	2:30	4.1	4:15	1.0	8:02	5:01	
14	Tue	9:35	8.9	11:35	7.2	3:31	4.4	5:04	0.6	8:01	5:02	
15	Wed	10:22	9.0			4:27	4.4	5:49	0.3	8:01	5:03	
16	Thu	12:20	7.5	11:06 AM	9.1	5:19	4.3	6:29	0.0	8:00	5:05	
17	Fri	1:00	7.8	11:48 AM	9.2	6:06	4.2	7:06	-0.2	7:59	5:06	
18	Sat	1:37	7.9	12:27	9.3	6:49	3.9	7:40	-0.3	7:59	5:07	
19	Sun	2:11	8.0	1:05	9.3	7:30	3.6	8:11	-0.3	7:58	5:09	
20	Mon	2:42	8.1	1:44	9.2	8:09	3.3	8:40	-0.3	7:57	5:10	
21	Tue	3:11	8.3	2:24	8.9	8:47	2.9	9:09	0.0	7:56	5:11	
22	Wed	3:38	8.5	3:07	8.5	9:27	2.6	9:38	0.4	7:55	5:13	
23	Thu	4:07	8.7	3:56	7.9	10:11	2.3	10:10	1.0	7:54	5:14	
24	Fri	4:39	8.9	4:55	7.2	11:02	2.0	10:47	1.8	7:54	5:16	
25	Sat	5:17	9.2	6:09	6.5			12:04	1.8	7:53	5:17	
26	Sun	6:03	9.3	7:39	6.2			1:20	1.5	7:51	5:19	
27	Mon	7:00	9.4	9:12	6.3	12:33	3.5	2:40	1.0	7:50	5:20	
28	Tue	8:06	9.5	10:29	6.8	1:52	4.1	3:53	0.4	7:49	5:22	
29	Wed	9:16	9.7	11:31	7.4	3:15	4.3	4:56	-0.2	7:48	5:23	
30	Thu	10:23	10.0			4:28	4.1	5:51	-0.8	7:47	5:24	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Fri	**12:21**	7.9	**11:23 AM**	10.1	**5:32**	3.7	**6:40**	-1.1	7:46	5:26	