US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 2082

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	10:01	8.8	11:14	7.0	3:45	3.0	4:58	0.6	7:38	4:31	
2	Wed	10:35	9.0			4:29	3.3	5:40	0.1	7:39	4:30	
3	Thu	12:02	7.3	11:08 AM	9.2	5:11	3.6	6:19	-0.1	7:40	4:30	
4	Fri	12:47	7.6	11:40 AM	9.3	5:53	3.9	6:57	-0.3	7:41	4:30	
5	Sat	1:29	7.7	12:13	9.4	6:34	4.0	7:34	-0.3	7:42	4:29	
6	Sun	2:10	7.8	12:47	9.4	7:14	4.1	8:09	-0.4	7:43	4:29	
7	Mon	2:50	7.7	1:23	9.4	7:54	4.1	8:44	-0.3	7:44	4:29	
8	Tue	3:29	7.7	2:03	9.2	8:35	4.0	9:20	-0.3	7:45	4:29	
9	Wed	4:07	7.7	2:46	9.0	9:18	3.9	9:56	-0.1	7:46	4:29	
10	Thu	4:46	7.8	3:37	8.5	10:06	3.7	10:36	0.3	7:47	4:29	
11	Fri	5:26	7.9	4:36	7.9	11:04	3.4	11:21	0.7	7:48	4:29	
12	Sat	6:10	8.2	5:49	7.3			12:12	3.0	7:49	4:29	
13	Sun	6:56	8.6	7:13	6.8	12:12	1.3	1:26	2.3	7:49	4:29	
14	Mon	7:45	9.0	8:38	6.7	1:09	2.0	2:37	1.5	7:50	4:29	
15	Tue	8:35	9.5	9:56	7.0	2:11	2.6	3:41	0.6	7:51	4:30	
16	Wed	9:26	10.0	11:03	7.4	3:12	3.0	4:40	-0.2	7:52	4:30	
17	Thu	10:16	10.4			4:11	3.4	5:35	-0.8	7:52	4:30	
18	Fri	12:03	7.8	11:07 AM	10.6	5:09	3.6	6:27	-1.2	7:53	4:30	
19	Sat	12:56	8.1	11:57 AM	10.6	6:06	3.6	7:17	-1.3	7:53	4:31	
20	Sun	1:47	8.3	12:47	10.5	7:00	3.6	8:04	-1.2	7:54	4:31	
21	Mon	2:35	8.4	1:36	10.1	7:53	3.5	8:48	-1.0	7:55	4:32	
22	Tue	3:21	8.4	2:25	9.6	8:44	3.3	9:29	-0.5	7:55	4:32	
23	Wed	4:05	8.4	3:14	8.9	9:35	3.2	10:08	0.1	7:55	4:33	
24	Thu	4:47	8.4	4:06	8.1	10:28	3.1	10:46	0.7	7:56	4:34	
25	Fri	5:28	8.3	5:03	7.3	11:24	3.0	11:25	1.5	7:56	4:34	
26	Sat	6:10	8.3	6:09	6.6			12:27	2.8	7:56	4:35	
27	Sun	6:52	8.4	7:25	6.2	12:08	2.3	1:33	2.5	7:57	4:36	
28	Mon	7:35	8.4	8:44	6.1	12:57	3.0	2:39	2.0	7:57	4:36	
29	Tue	8:20	8.6	9:56	6.4	1:53	3.6	3:38	1.5	7:57	4:37	
30	Wed	9:06	8.7	10:58	6.8	2:52	4.0	4:30	0.9	7:57	4:38	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Thu	**9:51**	8.9	**11:45**	7.3	**3:49**	4.3	**5:15**	0.5	7:57	4:39	