US HARBORS www.USHarbors.com

Astoria, OR - Jan 2050

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	7:24	9.2	8:18	6.8	12:52	2.0	2:20	1.4	7:57	4:40	
2	Sun	8:20	9.3	9:35	6.9	1:55	2.6	3:28	0.9	7:57	4:41	
3	Mon	9:16	9.3	10:41	7.2	2:59	3.1	4:28	0.4	7:57	4:42	
4	Tue	10:09	9.4	11:37	7.6	4:00	3.3	5:21	0.0	7:57	4:43	
5	Wed	10:57	9.5			4:56	3.4	6:07	-0.2	7:57	4:44	
6	Thu	12:26	7.9	11:42 AM	9.4	5:47	3.3	6:49	-0.3	7:56	4:45	
7	Fri	1:09	8.1	12:23	9.4	6:34	3.3	7:27	-0.3	7:56	4:46	
8	Sat	1:48	8.3	1:01	9.2	7:17	3.1	8:01	-0.2	7:56	4:47	
9	Sun	2:25	8.3	1:39	9.0	7:58	3.0	8:33	-0.1	7:56	4:48	
10	Mon	2:58	8.3	2:15	8.7	8:37	2.9	9:02	0.2	7:55	4:49	
11	Tue	3:29	8.4	2:52	8.3	9:15	2.7	9:29	0.5	7:55	4:51	
12	Wed	3:59	8.4	3:30	7.9	9:53	2.6	9:56	0.9	7:54	4:52	
13	Thu	4:28	8.4	4:13	7.4	10:33	2.5	10:26	1.4	7:54	4:53	
14	Fri	4:59	8.5	5:05	6.9	11:20	2.5	11:02	1.9	7:53	4:54	
15	Sat	5:35	8.6	6:12	6.4			12:17	2.4	7:53	4:56	
16	Sun	6:19	8.6	7:34	6.1			1:26	2.1	7:52	4:57	
17	Mon	7:12	8.8	8:59	6.2	12:45	3.2	2:39	1.7	7:51	4:58	
18	Tue	8:13	9.0	10:12	6.6	1:58	3.6	3:45	1.0	7:51	5:00	
19	Wed	9:15	9.3	11:12	7.1	3:12	3.7	4:43	0.3	7:50	5:01	
20	Thu	10:15	9.7			4:19	3.6	5:36	-0.3	7:49	5:02	
21	Fri	12:03	7.7	11:12 AM	10.0	5:20	3.2	6:24	-0.9	7:48	5:04	
22	Sat	12:49	8.2	12:05	10.3	6:16	2.8	7:10	-1.2	7:47	5:05	
23	Sun	1:32	8.6	12:58	10.3	7:09	2.3	7:53	-1.3	7:46	5:07	
24	Mon	2:14	9.0	1:49	10.1	8:01	1.8	8:35	-1.1	7:45	5:08	
25	Tue	2:55	9.3	2:41	9.7	8:52	1.4	9:15	-0.7	7:44	5:10	
26	Wed	3:36	9.5	3:34	9.1	9:43	1.1	9:56	-0.1	7:43	5:11	
27	Thu	4:18	9.6	4:30	8.3	10:37	1.1	10:37	0.7	7:42	5:12	
28	Fri	5:02	9.5	5:31	7.6	11:34	1.1	11:23	1.6	7:41	5:14	
29	Sat	5:49	9.3	6:41	6.9			12:39	1.2	7:40	5:15	
30	Sun	6:42	9.1	7:58	6.6	12:16	2.4	1:51	1.2	7:39	5:17	
31	Mon	7:41	8.8	9:16	6.7	1:20	3.1	3:02	1.1	7:38	5:18	