US HARBORS www.USHarbors.com

Astoria, OR - Jan 2053

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	9:44	9.7	11:12	7.6	3:32	2.8	4:55	0.0	7:57	4:40	
2	Thu	10:38	10.1			4:34	2.9	5:49	-0.7	7:57	4:41	
3	Fri	12:09	8.1	11:31 AM	10.4	5:33	2.8	6:40	-1.2	7:57	4:42	
4	Sat	1:01	8.5	12:22	10.6	6:30	2.7	7:29	-1.4	7:57	4:43	
5	Sun	1:50	8.8	1:13	10.5	7:24	2.5	8:15	-1.4	7:57	4:44	
6	Mon	2:38	9.0	2:03	10.2	8:17	2.3	9:00	-1.2	7:56	4:45	
7	Tue	3:24	9.1	2:54	9.7	9:08	2.2	9:42	-0.8	7:56	4:46	
8	Wed	4:09	9.1	3:45	9.0	10:00	2.2	10:24	-0.1	7:56	4:47	
9	Thu	4:53	9.1	4:40	8.2	10:54	2.2	11:07	0.6	7:55	4:48	
10	Fri	5:39	8.9	5:40	7.5	11:52	2.2	11:52	1.4	7:55	4:50	
11	Sat	6:26	8.8	6:48	6.8			12:56	2.2	7:55	4:51	
12	Sun	7:15	8.7	8:02	6.5	12:43	2.2	2:04	2.0	7:54	4:52	
13	Mon	8:07	8.6	9:16	6.5	1:40	2.8	3:10	1.7	7:54	4:53	
14	Tue	8:59	8.7	10:21	6.8	2:41	3.2	4:08	1.2	7:53	4:55	
15	Wed	9:49	8.8	11:17	7.2	3:39	3.4	4:58	0.8	7:52	4:56	
16	Thu	10:35	8.9			4:33	3.5	5:43	0.4	7:52	4:57	
17	Fri	12:04	7.6	11:17 AM	9.1	5:22	3.4	6:23	0.1	7:51	4:59	
18	Sat	12:46	7.8	11:57 AM	9.2	6:08	3.3	7:00	-0.1	7:50	5:00	
19	Sun	1:24	8.0	12:34	9.2	6:51	3.1	7:34	-0.2	7:50	5:01	
20	Mon	2:00	8.2	1:11	9.2	7:32	3.0	8:07	-0.2	7:49	5:03	
21	Tue	2:33	8.3	1:48	9.1	8:11	2.8	8:37	-0.2	7:48	5:04	
22	Wed	3:04	8.4	2:26	8.9	8:49	2.6	9:08	0.0	7:47	5:06	
23	Thu	3:34	8.5	3:07	8.6	9:27	2.4	9:38	0.2	7:46	5:07	
24	Fri	4:06	8.6	3:52	8.2	10:09	2.2	10:12	0.7	7:45	5:08	
25	Sat	4:40	8.7	4:45	7.6	10:56	2.1	10:51	1.2	7:44	5:10	
26	Sun	5:21	8.9	5:51	7.1	11:55	2.0	11:39	1.9	7:43	5:11	
27	Mon	6:09	8.9	7:10	6.6			1:06	1.7	7:42	5:13	
28	Tue	7:07	9.0	8:35	6.6	12:40	2.6	2:23	1.3	7:41	5:14	
29	Wed	8:12	9.2	9:53	6.9	1:54	3.0	3:35	0.7	7:40	5:16	
30	Thu	9:18	9.5	10:59	7.5	3:10	3.2	4:38	0.0	7:39	5:17	
31	Fri	10:21	9.8	11:54	8.0	4:20	3.1	5:34	-0.6	7:37	5:19	