US HARBORS www.USHarbors.com

Astoria, OR - Dec 2044

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	9:48	8.9	11:00	6.9	3:30	2.6	4:48	0.5	7:38	4:30	
2	Fri	10:24	9.5			4:18	2.9	5:36	-0.3	7:39	4:30	
3	Sat	12:00	7.3	11:06 AM	9.9	5:06	3.2	6:24	-0.9	7:40	4:29	
4	Sun	12:54	7.6	11:48 AM	10.3	6:00	3.5	7:12	-1.3	7:41	4:29	
5	Mon	1:42	7.8	12:36	10.4	6:48	3.6	8:00	-1.5	7:42	4:29	
6	Tue	2:36	8.0	1:24	10.4	7:42	3.6	8:48	-1.4	7:43	4:29	
7	Wed	3:24	8.0	2:18	10.1	8:36	3.5	9:36	-1.2	7:44	4:29	
8	Thu	4:12	8.1	3:12	9.6	9:30	3.4	10:24	-0.8	7:45	4:29	
9	Fri	5:00	8.1	4:12	8.9	10:30	3.2	11:12	-0.2	7:46	4:29	
10	Sat	5:54	8.2	5:18	8.0	11:36	3.0			7:47	4:29	
11	Sun	6:42	8.4	6:30	7.3	12:06	0.4	12:48	2.6	7:48	4:29	
12	Mon	7:36	8.6	7:54	6.8	1:00	1.2	2:00	2.1	7:49	4:29	
13	Tue	8:24	8.9	9:12	6.6	1:54	1.9	3:12	1.3	7:50	4:29	
14	Wed	9:12	9.2	10:18	6.8	2:48	2.5	4:12	0.6	7:50	4:29	
15	Thu	9:54	9.4	11:24	7.2	3:42	3.0	5:06	0.1	7:51	4:29	
16	Fri	10:36	9.5			4:36	3.4	5:48	-0.3	7:52	4:30	
17	Sat	12:12	7.5	11:18 AM	9.5	5:24	3.7	6:36	-0.5	7:52	4:30	
18	Sun	1:00	7.7	11:54 AM	9.5	6:12	3.9	7:12	-0.5	7:53	4:30	
19	Mon	1:42	7.9	12:30	9.4	6:54	4.0	7:54	-0.4	7:54	4:31	
20	Tue	2:24	7.9	1:06	9.2	7:36	4.0	8:24	-0.3	7:54	4:31	
21	Wed	3:00	7.9	1:42	9.1	8:12	3.9	9:00	-0.2	7:55	4:32	
22	Thu	3:36	7.8	2:18	8.8	8:54	3.8	9:30	0.0	7:55	4:32	
23	Fri	4:12	7.8	3:00	8.5	9:36	3.7	10:00	0.3	7:55	4:33	
24	Sat	4:42	7.8	3:42	8.0	10:18	3.5	10:30	0.6	7:56	4:33	
25	Sun	5:18	7.8	4:30	7.4	11:00	3.3	11:00	1.0	7:56	4:34	
26	Mon	5:54	8.0	5:30	6.8			12:00	3.1	7:56	4:35	
27	Tue	6:30	8.2	6:48	6.3			1:06	2.7	7:57	4:35	
28	Wed	7:12	8.5	8:12	6.1	12:30	2.3	2:12	2.1	7:57	4:36	
29	Thu	8:00	8.9	9:36	6.3	1:30	3.0	3:18	1.3	7:57	4:37	
30	Fri	8:48	9.3	10:48	6.7	2:30	3.6	4:18	0.5	7:57	4:38	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Sat	**9:42**	9.7	**11:54**	7.2	**3:36**	3.9	**5:18**	-0.3	7:57	4:39	