US HARBORS www.USHarbors.com

Astoria, OR - Dec 2053

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	5:48	8.3	5:15	8.2	11:34	2.8			7:37	4:30	
2	Tue	6:45	8.4	6:30	7.6	12:06	0.3	12:46	2.6	7:39	4:30	
3	Wed	7:42	8.6	7:49	7.2	1:06	0.9	2:01	2.2	7:40	4:30	
4	Thu	8:38	8.9	9:06	7.1	2:08	1.4	3:11	1.5	7:41	4:29	
5	Fri	9:29	9.2	10:14	7.3	3:08	1.7	4:12	0.8	7:42	4:29	
6	Sat	10:16	9.4	11:13	7.6	4:02	2.0	5:05	0.2	7:43	4:29	
7	Sun	10:59	9.6			4:51	2.3	5:52	-0.2	7:44	4:29	
8	Mon	12:05	7.9	11:38 AM	9.6	5:38	2.5	6:35	-0.5	7:45	4:29	
9	Tue	12:52	8.0	12:15	9.6	6:22	2.7	7:16	-0.5	7:46	4:29	
10	Wed	1:36	8.1	12:51	9.5	7:04	3.0	7:53	-0.5	7:47	4:29	
11	Thu	2:17	8.1	1:25	9.3	7:44	3.1	8:28	-0.3	7:48	4:29	
12	Fri	2:57	8.1	1:59	9.0	8:24	3.2	9:01	-0.1	7:49	4:29	
13	Sat	3:35	8.0	2:33	8.7	9:02	3.3	9:32	0.1	7:49	4:29	
14	Sun	4:13	7.9	3:10	8.4	9:42	3.4	10:04	0.4	7:50	4:29	
15	Mon	4:50	7.8	3:52	8.0	10:25	3.4	10:37	0.8	7:51	4:29	
16	Tue	5:29	7.8	4:41	7.4	11:14	3.4	11:17	1.2	7:52	4:29	
17	Wed	6:11	7.9	5:42	6.9			12:14	3.3	7:52	4:30	
18	Thu	6:56	8.0	6:58	6.5	12:04	1.7	1:22	3.0	7:53	4:30	
19	Fri	7:45	8.2	8:20	6.5	1:01	2.1	2:30	2.4	7:53	4:31	
20	Sat	8:35	8.6	9:35	6.7	2:04	2.5	3:32	1.6	7:54	4:31	
21	Sun	9:24	9.1	10:40	7.1	3:06	2.7	4:28	0.8	7:54	4:31	
22	Mon	10:12	9.5	11:38	7.6	4:04	2.9	5:20	0.1	7:55	4:32	
23	Tue	11:00	10.0			5:00	2.9	6:09	-0.6	7:55	4:33	
24	Wed	12:30	8.0	11:47 AM	10.3	5:53	2.9	6:57	-1.1	7:56	4:33	
25	Thu	1:20	8.4	12:36	10.5	6:46	2.8	7:44	-1.3	7:56	4:34	
26	Fri	2:08	8.7	1:25	10.5	7:39	2.6	8:30	-1.4	7:56	4:35	
27	Sat	2:55	8.8	2:15	10.2	8:31	2.5	9:15	-1.2	7:57	4:35	
28	Sun	3:42	9.0	3:07	9.7	9:24	2.4	10:00	-0.8	7:57	4:36	
29	Mon	4:30	9.0	4:03	9.0	10:19	2.3	10:46	-0.2	7:57	4:37	
30	Tue	5:18	9.0	5:04	8.3	11:19	2.2	11:35	0.5	7:57	4:38	
31	Wed	6:09	9.0	6:12	7.6			12:25	2.2	7:57	4:39	