US HARBORS www.USHarbors.com

Astoria, OR - Dec 2051

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	12:08	7.5	11:32 AM	9.1	5:34	2.9	6:30	-0.1	7:37	4:30	
2	Sat	12:51	7.7	12:05	9.2	6:15	3.0	7:08	-0.3	7:38	4:30	
3	Sun	1:32	7.8	12:38	9.3	6:55	3.1	7:43	-0.4	7:39	4:30	
4	Mon	2:11	7.9	1:11	9.3	7:34	3.2	8:18	-0.4	7:40	4:29	
5	Tue	2:50	7.9	1:46	9.2	8:13	3.3	8:51	-0.4	7:41	4:29	
6	Wed	3:27	7.9	2:23	9.1	8:52	3.2	9:25	-0.3	7:42	4:29	
7	Thu	4:05	7.9	3:05	8.8	9:34	3.2	10:00	0.0	7:43	4:29	
8	Fri	4:44	7.9	3:53	8.4	10:21	3.1	10:40	0.3	7:44	4:29	
9	Sat	5:27	8.0	4:51	7.8	11:17	3.0	11:27	0.8	7:45	4:29	
10	Sun	6:15	8.2	6:02	7.3			12:25	2.7	7:46	4:28	
11	Mon	7:06	8.5	7:24	6.9	12:22	1.3	1:39	2.2	7:47	4:29	
12	Tue	8:01	8.9	8:47	6.9	1:26	1.8	2:50	1.5	7:48	4:29	
13	Wed	8:56	9.4	10:02	7.2	2:32	2.2	3:55	0.6	7:49	4:29	
14	Thu	9:49	9.8	11:06	7.6	3:35	2.4	4:53	-0.2	7:50	4:29	
15	Fri	10:41	10.2			4:34	2.6	5:47	-0.8	7:51	4:29	
16	Sat	12:04	8.1	11:31 AM	10.5	5:31	2.6	6:38	-1.2	7:51	4:29	
17	Sun	12:57	8.4	12:19	10.5	6:25	2.6	7:27	-1.4	7:52	4:30	
18	Mon	1:47	8.6	1:07	10.3	7:18	2.6	8:13	-1.3	7:53	4:30	
19	Tue	2:35	8.7	1:55	10.0	8:09	2.6	8:56	-1.1	7:53	4:30	
20	Wed	3:22	8.8	2:42	9.5	8:59	2.6	9:38	-0.6	7:54	4:31	
21	Thu	4:07	8.7	3:31	8.8	9:49	2.6	10:18	0.0	7:54	4:31	
22	Fri	4:51	8.6	4:22	8.1	10:41	2.7	10:59	0.7	7:55	4:32	
23	Sat	5:35	8.5	5:19	7.4	11:36	2.7	11:41	1.4	7:55	4:32	
24	Sun	6:20	8.4	6:24	6.7			12:38	2.7	7:56	4:33	
25	Mon	7:08	8.4	7:37	6.3	12:29	2.1	1:45	2.4	7:56	4:34	
26	Tue	7:56	8.4	8:52	6.3	1:23	2.7	2:50	2.0	7:56	4:34	
27	Wed	8:45	8.5	10:01	6.5	2:21	3.1	3:49	1.5	7:56	4:35	
28	Thu	9:33	8.7	10:59	6.9	3:19	3.4	4:41	1.0	7:57	4:36	
29	Fri	10:17	8.9	11:49	7.3	4:13	3.5	5:26	0.5	7:57	4:36	
30	Sat	10:58	9.1			5:03	3.5	6:08	0.2	7:57	4:37	
31	Sun	12:33	7.7	11:38 AM	9.3	5:49	3.5	6:47	-0.1	7:57	4:38	