US HARBORS www.USHarbors.com

Astoria, OR - Dec 2033

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	8:32	8.8	9:09	7.1	2:00	1.5	3:13	1.4	7:37	4:30	
2	Fri	9:25	9.3	10:20	7.5	3:03	1.8	4:15	0.5	7:39	4:30	
3	Sat	10:15	9.8	11:22	7.9	4:02	2.0	5:11	-0.4	7:40	4:30	
4	Sun	11:03	10.2			4:57	2.1	6:03	-1.0	7:41	4:29	
5	Mon	12:18	8.2	11:50 AM	10.4	5:50	2.3	6:53	-1.3	7:42	4:29	
6	Tue	1:11	8.5	12:36	10.4	6:42	2.4	7:41	-1.4	7:43	4:29	
7	Wed	2:01	8.6	1:22	10.2	7:33	2.5	8:26	-1.3	7:44	4:29	
8	Thu	2:50	8.6	2:08	9.8	8:23	2.6	9:10	-1.0	7:45	4:29	
9	Fri	3:37	8.6	2:54	9.3	9:12	2.7	9:53	-0.5	7:46	4:29	
10	Sat	4:24	8.5	3:42	8.6	10:02	2.8	10:34	0.1	7:47	4:29	
11	Sun	5:10	8.3	4:34	7.9	10:55	2.9	11:17	0.8	7:48	4:29	
12	Mon	5:57	8.2	5:33	7.2	11:53	3.0			7:48	4:29	
13	Tue	6:45	8.2	6:41	6.6	12:03	1.4	12:58	2.9	7:49	4:29	
14	Wed	7:34	8.2	7:55	6.4	12:54	2.0	2:05	2.6	7:50	4:29	
15	Thu	8:23	8.3	9:08	6.4	1:49	2.5	3:09	2.0	7:51	4:29	
16	Fri	9:09	8.5	10:13	6.7	2:45	2.8	4:04	1.5	7:52	4:29	
17	Sat	9:53	8.8	11:08	7.0	3:39	3.1	4:53	0.9	7:52	4:30	
18	Sun	10:34	9.0	11:57	7.4	4:29	3.2	5:37	0.4	7:53	4:30	
19	Mon	11:12	9.2			5:16	3.3	6:18	0.1	7:53	4:30	
20	Tue	12:41	7.7	11:49 AM	9.4	6:01	3.3	6:56	-0.2	7:54	4:31	
21	Wed	1:23	7.9	12:26	9.5	6:44	3.3	7:34	-0.4	7:54	4:31	
22	Thu	2:02	8.1	1:04	9.5	7:26	3.3	8:10	-0.5	7:55	4:32	
23	Fri	2:40	8.2	1:43	9.5	8:08	3.1	8:45	-0.6	7:55	4:33	
24	Sat	3:17	8.3	2:24	9.4	8:51	3.0	9:20	-0.4	7:56	4:33	
25	Sun	3:55	8.4	3:10	9.0	9:35	2.8	9:57	-0.2	7:56	4:34	
26	Mon	4:34	8.5	4:01	8.5	10:24	2.7	10:38	0.3	7:56	4:34	
27	Tue	5:16	8.7	5:01	7.9	11:21	2.5	11:24	0.8	7:57	4:35	
28	Wed	6:03	8.8	6:13	7.3			12:28	2.3	7:57	4:36	
29	Thu	6:56	9.0	7:34	6.9	12:18	1.5	1:41	1.8	7:57	4:37	
30	Fri	7:53	9.3	8:55	6.9	1:21	2.1	2:54	1.2	7:57	4:38	
31	Sat	8:51	9.6	10:09	7.3	2:30	2.6	3:59	0.5	7:57	4:39	