US HARBORS www.USHarbors.com

Astoria, OR - Jan 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	12:52	8.0	12:05	9.6	6:14	3.2	7:13	-0.5	8:05	4:46	
2	Thu	1:36	8.1	12:43	9.5	6:59	3.4	7:51	-0.4	8:05	4:47	
3	Fri	2:18	8.2	1:20	9.3	7:41	3.4	8:26	-0.3	8:05	4:48	
4	Sat	2:56	8.2	1:56	9.1	8:21	3.4	8:59	-0.1	8:05	4:49	
5	Sun	3:33	8.1	2:32	8.8	9:00	3.4	9:29	0.2	8:04	4:50	
6	Mon	4:08	8.0	3:09	8.4	9:39	3.3	9:59	0.5	8:04	4:51	
7	Tue	4:41	8.0	3:50	7.9	10:21	3.3	10:30	0.8	8:04	4:52	
8	Wed	5:16	7.9	4:38	7.4	11:07	3.2	11:05	1.3	8:04	4:54	
9	Thu	5:52	8.0	5:37	6.8			12:03	3.1	8:03	4:55	
10	Fri	6:33	8.1	6:52	6.4			1:09	2.8	8:03	4:56	
11	Sat	7:20	8.3	8:16	6.2	12:40	2.4	2:19	2.3	8:03	4:57	
12	Sun	8:10	8.6	9:36	6.4	1:42	2.9	3:24	1.6	8:02	4:58	
13	Mon	9:03	9.0	10:43	6.9	2:48	3.3	4:23	0.8	8:02	5:00	
14	Tue	9:56	9.4	11:41	7.4	3:52	3.5	5:16	0.1	8:01	5:01	
15	Wed	10:48	9.9			4:52	3.5	6:07	-0.6	8:01	5:02	
16	Thu	12:33	7.9	11:39 AM	10.2	5:48	3.3	6:55	-1.1	8:00	5:03	
17	Fri	1:21	8.3	12:29	10.4	6:42	3.1	7:41	-1.4	7:59	5:05	
18	Sat	2:06	8.6	1:20	10.4	7:35	2.8	8:26	-1.5	7:59	5:06	
19	Sun	2:51	8.8	2:11	10.2	8:26	2.4	9:09	-1.3	7:58	5:07	
20	Mon	3:34	9.0	3:03	9.8	9:18	2.2	9:52	-0.9	7:57	5:09	
21	Tue	4:18	9.1	3:58	9.1	10:11	2.0	10:35	-0.3	7:56	5:10	
22	Wed	5:03	9.1	4:58	8.3	11:08	1.9	11:20	0.5	7:55	5:12	
23	Thu	5:50	9.1	6:04	7.5			12:12	1.8	7:55	5:13	
24	Fri	6:40	9.0	7:19	6.9	12:10	1.4	1:21	1.6	7:54	5:14	
25	Sat	7:33	9.0	8:38	6.7	1:07	2.2	2:33	1.3	7:53	5:16	
26	Sun	8:29	9.0	9:53	6.8	2:10	2.9	3:41	0.9	7:52	5:17	
27	Mon	9:24	9.0	10:57	7.2	3:14	3.3	4:39	0.5	7:51	5:19	
28	Tue	10:17	9.1	11:51	7.6	4:14	3.4	5:30	0.1	7:50	5:20	
29	Wed	11:05	9.1			5:09	3.4	6:15	-0.1	7:48	5:22	
30	Thu	12:36	7.9	11:48 AM	9.2	5:58	3.3	6:55	-0.2	7:47	5:23	
31	Fri	1:17	8.1	12:29	9.1	6:43	3.2	7:31	-0.2	7:46	5:25	