US HARBORS www.USHarbors.com

Astoria, OR - Dec 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	8:05	7.7	7:47	6.5	1:14	1.6	2:11	3.2	7:44	4:38	
2	Tue	8:52	7.9	9:00	6.5	2:10	1.9	3:14	2.5	7:45	4:37	
3	Wed	9:35	8.2	10:04	6.7	3:03	2.1	4:08	1.8	7:46	4:37	
4	Thu	10:13	8.6	11:00	7.0	3:51	2.3	4:55	1.1	7:47	4:37	
5	Fri	10:48	8.9	11:50	7.3	4:35	2.5	5:38	0.5	7:48	4:37	
6	Sat	11:21	9.1			5:18	2.7	6:19	0.0	7:50	4:36	
7	Sun	12:36	7.6	11:54 AM	9.4	6:00	2.9	6:58	-0.3	7:51	4:36	
8	Mon	1:20	7.8	12:27	9.6	6:41	3.1	7:37	-0.6	7:52	4:36	
9	Tue	2:04	7.9	1:03	9.7	7:23	3.3	8:16	-0.7	7:53	4:36	
10	Wed	2:47	8.0	1:41	9.7	8:05	3.4	8:55	-0.8	7:54	4:36	
11	Thu	3:31	8.0	2:23	9.6	8:49	3.4	9:36	-0.7	7:54	4:36	
12	Fri	4:16	8.0	3:11	9.3	9:36	3.4	10:19	-0.4	7:55	4:36	
13	Sat	5:03	8.0	4:05	8.8	10:30	3.4	11:07	0.0	7:56	4:36	
14	Sun	5:53	8.1	5:09	8.2	11:34	3.2			7:57	4:36	
15	Mon	6:47	8.3	6:26	7.5	12:01	0.5	12:48	2.9	7:58	4:36	
16	Tue	7:41	8.6	7:50	7.2	1:02	1.0	2:04	2.3	7:59	4:37	
17	Wed	8:35	9.0	9:10	7.2	2:04	1.5	3:14	1.5	7:59	4:37	
18	Thu	9:26	9.4	10:22	7.4	3:05	1.8	4:16	0.6	8:00	4:37	
19	Fri	10:15	9.8	11:24	7.8	4:02	2.2	5:12	-0.2	8:01	4:37	
20	Sat	11:01	10.1			4:56	2.4	6:03	-0.7	8:01	4:38	
21	Sun	12:20	8.1	11:45 AM	10.2	5:47	2.7	6:51	-1.0	8:02	4:38	
22	Mon	1:11	8.3	12:28	10.2	6:37	2.9	7:36	-1.1	8:02	4:39	
23	Tue	1:59	8.4	1:10	10.0	7:25	3.1	8:18	-0.9	8:03	4:39	
24	Wed	2:45	8.4	1:51	9.6	8:11	3.2	8:57	-0.7	8:03	4:40	
25	Thu	3:29	8.3	2:31	9.2	8:55	3.3	9:34	-0.3	8:03	4:41	
26	Fri	4:11	8.2	3:13	8.7	9:39	3.4	10:10	0.2	8:04	4:41	
27	Sat	4:52	8.1	3:57	8.1	10:25	3.4	10:46	0.7	8:04	4:42	
28	Sun	5:32	8.0	4:46	7.5	11:15	3.4	11:23	1.2	8:04	4:43	
29	Mon	6:14	7.9	5:45	6.9			12:13	3.3	8:04	4:43	
30	Tue	6:58	7.9	6:56	6.4	12:06	1.8	1:18	3.1	8:05	4:44	
31	Wed	7:43	8.1	8:18	6.1	12:57	2.3	2:25	2.6	8:05	4:45	