US HARBORS www.USHarbors.com

Astoria, OR - Dec 1841

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	3:28	7.9	2:19	9.9	8:40	3.4	9:38	-1.1	7:44	4:38	
2	Thu	4:16	7.9	3:12	9.4	9:34	3.3	10:25	-0.7	7:46	4:37	
3	Fri	5:05	8.0	4:11	8.8	10:33	3.2	11:14	-0.2	7:47	4:37	
4	Sat	5:56	8.1	5:19	8.0	11:40	2.9			7:48	4:37	
5	Sun	6:47	8.3	6:36	7.3	12:07	0.4	12:53	2.5	7:49	4:36	
6	Mon	7:39	8.7	7:57	6.8	1:03	1.1	2:08	1.9	7:50	4:36	
7	Tue	8:30	9.0	9:17	6.8	2:01	1.7	3:17	1.1	7:51	4:36	
8	Wed	9:18	9.3	10:27	7.0	2:58	2.3	4:17	0.4	7:52	4:36	
9	Thu	10:04	9.6	11:28	7.3	3:53	2.7	5:10	-0.2	7:53	4:36	
10	Fri	10:48	9.7			4:45	3.1	5:59	-0.6	7:54	4:36	
11	Sat	12:21	7.6	11:29 AM	9.8	5:34	3.4	6:43	-0.8	7:55	4:36	
12	Sun	1:09	7.8	12:09	9.7	6:21	3.6	7:25	-0.7	7:56	4:36	
13	Mon	1:53	8.0	12:47	9.5	7:06	3.7	8:04	-0.6	7:57	4:36	
14	Tue	2:35	8.0	1:25	9.3	7:49	3.7	8:40	-0.4	7:57	4:36	
15	Wed	3:15	7.9	2:02	9.0	8:30	3.7	9:13	-0.1	7:58	4:36	
16	Thu	3:52	7.8	2:40	8.7	9:11	3.6	9:44	0.1	7:59	4:37	
17	Fri	4:27	7.8	3:20	8.2	9:53	3.5	10:14	0.5	8:00	4:37	
18	Sat	5:02	7.7	4:04	7.7	10:38	3.4	10:46	0.9	8:00	4:37	
19	Sun	5:37	7.8	4:56	7.0	11:29	3.3	11:21	1.4	8:01	4:38	
20	Mon	6:13	7.9	6:01	6.5			12:29	3.0	8:01	4:38	
21	Tue	6:52	8.1	7:21	6.1	12:04	2.0	1:36	2.6	8:02	4:39	
22	Wed	7:35	8.4	8:46	6.0	12:55	2.7	2:43	2.0	8:02	4:39	
23	Thu	8:22	8.7	10:03	6.3	1:55	3.2	3:44	1.3	8:03	4:40	
24	Fri	9:11	9.1	11:08	6.8	2:59	3.7	4:40	0.5	8:03	4:40	
25	Sat	10:01	9.5			4:00	3.9	5:32	-0.1	8:04	4:41	
26	Sun	12:04	7.2	10:52 AM	9.9	4:59	4.0	6:21	-0.7	8:04	4:42	
27	Mon	12:54	7.6	11:43 AM	10.2	5:55	3.9	7:09	-1.1	8:04	4:42	
28	Tue	1:41	8.0	12:34	10.4	6:50	3.7	7:55	-1.4	8:04	4:43	
29	Wed	2:25	8.2	1:25	10.3	7:43	3.3	8:39	-1.4	8:05	4:44	
30	Thu	3:09	8.5	2:17	10.1	8:36	2.9	9:22	-1.2	8:05	4:45	
31	Fri	3:52	8.7	3:11	9.5	9:29	2.6	10:01	-0.8	8:05	4:46	