US HARBORS www.USHarbors.com

Astoria, OR - Dec 1846

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	11:30	10.0			5:27	2.3	6:30	-1.0	7:44	4:38	
2	Wed	12:45	8.2	12:12	10.0	6:16	2.5	7:15	-1.1	7:45	4:37	
3	Thu	1:33	8.3	12:53	9.8	7:03	2.7	7:57	-1.0	7:46	4:37	
4	Fri	2:19	8.3	1:33	9.5	7:48	2.9	8:37	-0.7	7:48	4:37	
5	Sat	3:03	8.3	2:12	9.2	8:31	3.0	9:15	-0.4	7:49	4:36	
6	Sun	3:45	8.1	2:51	8.7	9:15	3.1	9:50	0.0	7:50	4:36	
7	Mon	4:26	8.0	3:32	8.2	9:59	3.2	10:26	0.5	7:51	4:36	
8	Tue	5:07	7.9	4:18	7.6	10:46	3.3	11:02	1.0	7:52	4:36	
9	Wed	5:50	7.8	5:12	7.0	11:40	3.2	11:43	1.5	7:53	4:36	
10	Thu	6:34	7.8	6:18	6.5			12:42	3.1	7:54	4:36	
11	Fri	7:20	7.9	7:36	6.2	12:32	2.1	1:50	2.8	7:55	4:36	
12	Sat	8:07	8.1	8:53	6.2	1:29	2.5	2:54	2.2	7:56	4:36	
13	Sun	8:54	8.4	10:01	6.5	2:28	2.8	3:52	1.6	7:56	4:36	
14	Mon	9:38	8.8	11:00	6.9	3:25	3.1	4:43	0.9	7:57	4:36	
15	Tue	10:21	9.2	11:51	7.3	4:18	3.2	5:29	0.3	7:58	4:36	
16	Wed	11:03	9.5			5:08	3.2	6:13	-0.3	7:59	4:37	
17	Thu	12:39	7.7	11:46 AM	9.8	5:57	3.2	6:57	-0.7	7:59	4:37	
18	Fri	1:23	8.0	12:29	10.0	6:45	3.2	7:39	-0.9	8:00	4:37	
19	Sat	2:07	8.3	1:13	10.1	7:33	3.0	8:20	-1.1	8:01	4:38	
20	Sun	2:50	8.4	2:00	10.0	8:21	2.8	9:02	-1.0	8:01	4:38	
21	Mon	3:32	8.6	2:49	9.6	9:10	2.6	9:43	-0.7	8:02	4:38	
22	Tue	4:16	8.7	3:42	9.1	10:02	2.5	10:27	-0.3	8:02	4:39	
23	Wed	5:02	8.8	4:42	8.4	11:00	2.3	11:13	0.4	8:03	4:40	
24	Thu	5:50	9.0	5:50	7.7			12:05	2.1	8:03	4:40	
25	Fri	6:42	9.1	7:06	7.1	12:05	1.1	1:17	1.8	8:03	4:41	
26	Sat	7:37	9.2	8:26	6.9	1:05	1.8	2:29	1.3	8:04	4:41	
27	Sun	8:34	9.4	9:42	7.0	2:09	2.4	3:37	0.7	8:04	4:42	
28	Mon	9:29	9.6	10:48	7.4	3:12	2.8	4:36	0.1	8:04	4:43	
29	Tue	10:21	9.7	11:45	7.8	4:12	3.0	5:29	-0.3	8:04	4:44	
30	Wed	11:09	9.8			5:08	3.1	6:17	-0.6	8:05	4:44	
31	Thu	12:35	8.1	11:54 AM	9.8	5:59	3.1	7:01	-0.6	8:05	4:45	