US HARBORS www.USHarbors.com

Astoria, OR - Dec 1849

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	2:11	8.5	1:30	10.4	7:42	2.4	8:36	-1.5	7:44	4:38	
2	Sun	3:02	8.5	2:17	10.2	8:33	2.5	9:24	-1.3	7:46	4:37	
3	Mon	3:54	8.5	3:08	9.7	9:26	2.7	10:13	-0.9	7:47	4:37	
4	Tue	4:46	8.5	4:04	9.1	10:22	2.8	11:04	-0.4	7:48	4:37	
5	Wed	5:41	8.4	5:07	8.3	11:25	2.8	11:58	0.3	7:49	4:36	
6	Thu	6:37	8.4	6:18	7.6			12:36	2.7	7:50	4:36	
7	Fri	7:34	8.5	7:36	7.1	12:57	0.9	1:49	2.4	7:51	4:36	
8	Sat	8:29	8.7	8:53	7.0	1:58	1.4	3:00	1.8	7:52	4:36	
9	Sun	9:20	9.0	10:02	7.1	2:56	1.8	4:01	1.1	7:53	4:36	
10	Mon	10:06	9.2	11:01	7.4	3:50	2.1	4:54	0.5	7:54	4:36	
11	Tue	10:48	9.4	11:52	7.7	4:39	2.4	5:40	0.1	7:55	4:36	
12	Wed	11:26	9.4			5:24	2.7	6:23	-0.2	7:56	4:36	
13	Thu	12:39	7.9	12:02	9.4	6:07	2.9	7:02	-0.3	7:57	4:36	
14	Fri	1:22	8.0	12:36	9.4	6:48	3.1	7:38	-0.3	7:57	4:36	
15	Sat	2:03	8.1	1:09	9.3	7:28	3.2	8:13	-0.3	7:58	4:36	
16	Sun	2:42	8.0	1:41	9.1	8:06	3.3	8:45	-0.2	7:59	4:37	
17	Mon	3:20	8.0	2:15	8.9	8:44	3.4	9:16	0.0	8:00	4:37	
18	Tue	3:56	7.9	2:50	8.7	9:22	3.4	9:47	0.2	8:00	4:37	
19	Wed	4:32	7.9	3:30	8.3	10:03	3.4	10:20	0.5	8:01	4:38	
20	Thu	5:09	7.9	4:16	7.8	10:49	3.4	10:57	0.9	8:01	4:38	
21	Fri	5:49	7.9	5:13	7.3	11:44	3.3	11:43	1.3	8:02	4:39	
22	Sat	6:34	8.1	6:25	6.9			12:51	3.0	8:02	4:39	
23	Sun	7:23	8.3	7:48	6.6	12:37	1.8	2:02	2.5	8:03	4:40	
24	Mon	8:14	8.7	9:08	6.7	1:40	2.2	3:09	1.8	8:03	4:40	
25	Tue	9:06	9.2	10:19	7.1	2:44	2.5	4:10	0.9	8:04	4:41	
26	Wed	9:57	9.7	11:21	7.6	3:46	2.7	5:05	0.1	8:04	4:42	
27	Thu	10:48	10.1			4:44	2.8	5:57	-0.6	8:04	4:42	
28	Fri	12:17	8.0	11:37 AM	10.4	5:41	2.8	6:47	-1.2	8:04	4:43	
29	Sat	1:09	8.4	12:27	10.6	6:36	2.7	7:36	-1.4	8:05	4:44	
30	Sun	1:59	8.7	1:17	10.6	7:29	2.6	8:23	-1.5	8:05	4:45	
31	Mon	2:47	8.9	2:08	10.3	8:22	2.5	9:11	-1.4	8:05	4:46	