US HARBORS www.USHarbors.com

Astoria, OR - Dec 1829

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	4:53	7.9	4:01	8.6	10:26	3.1	10:55	0.1	7:44	4:38	
2	Wed	5:43	8.0	5:03	8.0	11:28	3.0	11:49	0.5	7:45	4:37	
3	Thu	6:36	8.1	6:18	7.5			12:40	2.8	7:47	4:37	
4	Fri	7:32	8.4	7:40	7.2	12:50	1.0	1:56	2.2	7:48	4:37	
5	Sat	8:28	8.8	9:00	7.2	1:55	1.4	3:06	1.4	7:49	4:36	
6	Sun	9:21	9.3	10:12	7.5	2:58	1.7	4:09	0.6	7:50	4:36	
7	Mon	10:11	9.8	11:15	7.8	3:56	2.0	5:05	-0.2	7:51	4:36	
8	Tue	10:59	10.1			4:51	2.1	5:57	-0.8	7:52	4:36	
9	Wed	12:11	8.2	11:45 AM	10.3	5:44	2.3	6:46	-1.1	7:53	4:36	
10	Thu	1:02	8.4	12:29	10.2	6:34	2.5	7:32	-1.2	7:54	4:36	
11	Fri	1:52	8.5	1:12	10.0	7:23	2.6	8:16	-1.1	7:55	4:36	
12	Sat	2:39	8.6	1:55	9.7	8:11	2.8	8:58	-0.8	7:56	4:36	
13	Sun	3:24	8.5	2:38	9.2	8:57	2.9	9:37	-0.4	7:57	4:36	
14	Mon	4:08	8.4	3:21	8.7	9:43	3.0	10:15	0.1	7:57	4:36	
15	Tue	4:51	8.2	4:07	8.0	10:31	3.1	10:53	0.7	7:58	4:36	
16	Wed	5:35	8.1	4:59	7.4	11:23	3.2	11:34	1.3	7:59	4:37	
17	Thu	6:20	8.0	6:01	6.8			12:23	3.1	8:00	4:37	
18	Fri	7:06	8.0	7:13	6.4	12:20	1.9	1:29	2.9	8:00	4:37	
19	Sat	7:54	8.1	8:29	6.2	1:14	2.4	2:35	2.5	8:01	4:38	
20	Sun	8:42	8.4	9:40	6.4	2:12	2.8	3:35	1.9	8:01	4:38	
21	Mon	9:27	8.6	10:41	6.8	3:08	3.0	4:27	1.3	8:02	4:39	
22	Tue	10:10	8.9	11:33	7.2	4:02	3.2	5:14	0.7	8:02	4:39	
23	Wed	10:51	9.2			4:52	3.3	5:57	0.2	8:03	4:40	
24	Thu	12:20	7.6	11:30 AM	9.5	5:39	3.3	6:39	-0.2	8:03	4:40	
25	Fri	1:04	7.9	12:10	9.7	6:25	3.3	7:19	-0.5	8:04	4:41	
26	Sat	1:46	8.1	12:50	9.8	7:10	3.2	7:57	-0.7	8:04	4:42	
27	Sun	2:26	8.3	1:33	9.8	7:55	3.0	8:36	-0.8	8:04	4:42	
28	Mon	3:06	8.4	2:17	9.7	8:40	2.9	9:14	-0.7	8:04	4:43	
29	Tue	3:46	8.6	3:05	9.3	9:27	2.7	9:54	-0.4	8:05	4:44	
30	Wed	4:28	8.7	3:57	8.8	10:18	2.5	10:36	0.0	8:05	4:45	
31	Thu	5:12	8.8	4:56	8.3	11:16	2.4	11:26	0.6	8:05	4:46	