US HARBORS www.USHarbors.com

Astoria, OR - Dec 1823

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	12:31	7.7	11:45 AM	9.7	5:50	3.1	6:54	-0.8	7:44	4:38	
2	Tue	1:18	7.8	12:21	9.6	6:34	3.4	7:34	-0.7	7:45	4:38	
3	Wed	2:02	7.9	12:57	9.4	7:17	3.5	8:12	-0.6	7:46	4:37	
4	Thu	2:44	7.8	1:33	9.2	7:58	3.7	8:47	-0.4	7:47	4:37	
5	Fri	3:24	7.8	2:09	8.9	8:38	3.7	9:21	-0.1	7:48	4:37	
6	Sat	4:02	7.6	2:46	8.6	9:18	3.7	9:53	0.2	7:49	4:36	
7	Sun	4:40	7.6	3:26	8.1	10:01	3.6	10:25	0.5	7:50	4:36	
8	Mon	5:18	7.5	4:12	7.6	10:48	3.6	11:00	0.9	7:51	4:36	
9	Tue	5:56	7.6	5:08	7.0	11:44	3.4	11:41	1.4	7:52	4:36	
10	Wed	6:36	7.7	6:19	6.4			12:49	3.1	7:53	4:36	
11	Thu	7:18	8.0	7:41	6.1	12:28	1.9	1:57	2.6	7:54	4:36	
12	Fri	8:02	8.3	9:02	6.2	1:24	2.5	3:02	1.9	7:55	4:36	
13	Sat	8:47	8.8	10:15	6.5	2:23	3.0	4:00	1.1	7:56	4:36	
14	Sun	9:34	9.2	11:17	7.0	3:22	3.3	4:53	0.3	7:57	4:36	
15	Mon	10:20	9.7			4:19	3.6	5:43	-0.4	7:58	4:36	
16	Tue	12:12	7.4	11:08 AM	10.1	5:14	3.7	6:33	-0.9	7:58	4:36	
17	Wed	1:03	7.8	11:57 AM	10.3	6:09	3.7	7:21	-1.3	7:59	4:37	
18	Thu	1:51	8.0	12:47	10.5	7:02	3.5	8:07	-1.5	8:00	4:37	
19	Fri	2:38	8.2	1:38	10.3	7:55	3.3	8:53	-1.4	8:00	4:37	
20	Sat	3:24	8.4	2:30	10.0	8:49	3.0	9:37	-1.1	8:01	4:38	
21	Sun	4:09	8.6	3:25	9.4	9:44	2.7	10:21	-0.6	8:02	4:38	
22	Mon	4:54	8.7	4:24	8.6	10:42	2.5	11:06	0.1	8:02	4:39	
23	Tue	5:41	8.8	5:30	7.7	11:45	2.3	11:53	0.9	8:03	4:39	
24	Wed	6:29	9.0	6:44	7.0			12:55	2.0	8:03	4:40	
25	Thu	7:19	9.1	8:04	6.6	12:45	1.7	2:07	1.5	8:03	4:40	
26	Fri	8:10	9.2	9:23	6.6	1:43	2.5	3:15	1.0	8:04	4:41	
27	Sat	9:02	9.3	10:33	6.9	2:44	3.1	4:16	0.5	8:04	4:42	
28	Sun	9:51	9.4	11:32	7.3	3:43	3.5	5:10	0.0	8:04	4:43	
29	Mon	10:38	9.4			4:39	3.8	5:57	-0.3	8:04	4:43	
30	Tue	12:22	7.6	11:22 AM	9.4	5:30	3.8	6:40	-0.4	8:05	4:44	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Wed	**1:07**	7.9	**12:03**	9.4	**6:18**	3.8	**7:18**	-0.3	8:05	4:45	