US HARBORS www.USHarbors.com

Astoria, OR - Jan 1821

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	10:24	9.3			4:30	4.3	5:54	0.0	8:05	4:47	
2	Tue	12:30	7.3	11:06 AM	9.6	5:24	4.3	6:36	-0.5	8:05	4:48	
3	Wed	1:12	7.6	11:54 AM	9.9	6:12	4.1	7:18	-0.8	8:05	4:49	
4	Thu	1:54	7.9	12:42	10.0	7:00	3.9	8:00	-1.1	8:05	4:50	
5	Fri	2:36	8.1	1:24	10.1	7:48	3.5	8:42	-1.1	8:05	4:51	
6	Sat	3:12	8.3	2:12	9.9	8:36	3.1	9:18	-1.0	8:04	4:52	
7	Sun	3:48	8.5	3:06	9.4	9:24	2.7	9:54	-0.6	8:04	4:53	
8	Mon	4:30	8.7	4:00	8.7	10:18	2.4	10:36	0.0	8:04	4:54	
9	Tue	5:06	8.9	5:00	7.9	11:12	2.1	11:12	0.8	8:03	4:55	
10	Wed	5:48	9.1	6:12	7.1			12:18	1.8	8:03	4:56	
11	Thu	6:36	9.2	7:30	6.5	12:00	1.7	1:30	1.4	8:03	4:57	
12	Fri	7:30	9.3	8:54	6.4	1:00	2.7	2:48	1.0	8:02	4:59	
13	Sat	8:24	9.4	10:18	6.7	2:06	3.4	3:54	0.4	8:02	5:00	
14	Sun	9:24	9.5	11:24	7.2	3:18	3.9	5:00	-0.1	8:01	5:01	
15	Mon	10:24	9.6			4:24	4.0	5:54	-0.4	8:01	5:03	
16	Tue	12:18	7.6	11:18 AM	9.6	5:24	4.0	6:42	-0.6	8:00	5:04	
17	Wed	1:06	8.0	12:06	9.6	6:18	3.8	7:24	-0.7	7:59	5:05	
18	Thu	1:48	8.2	12:54	9.4	7:06	3.5	8:00	-0.6	7:59	5:07	
19	Fri	2:24	8.3	1:36	9.2	7:54	3.2	8:36	-0.4	7:58	5:08	
20	Sat	3:00	8.3	2:12	8.8	8:36	3.0	9:06	-0.1	7:57	5:09	
21	Sun	3:30	8.3	2:54	8.4	9:18	2.7	9:36	0.3	7:56	5:11	
22	Mon	4:00	8.3	3:36	7.8	9:54	2.5	10:00	0.8	7:55	5:12	
23	Tue	4:30	8.4	4:18	7.2	10:36	2.4	10:24	1.5	7:54	5:14	
24	Wed	4:54	8.4	5:12	6.6	11:18	2.3	10:54	2.2	7:53	5:15	
25	Thu	5:24	8.5	6:12	6.1			12:12	2.2	7:52	5:16	
26	Fri	6:00	8.5	7:36	5.7			1:18	2.1	7:51	5:18	
27	Sat	6:48	8.5	9:06	5.8	12:24	3.7	2:30	1.8	7:50	5:19	
28	Sun	7:42	8.6	10:24	6.2	1:30	4.3	3:36	1.3	7:49	5:21	
29	Mon	8:48	8.7	11:18	6.7	2:48	4.6	4:36	0.7	7:48	5:22	
30	Tue	9:48	9.0			4:00	4.5	5:30	0.1	7:47	5:24	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Wed	**12:06**	7.2	**10:48 AM**	9.4	**5:06**	4.2	**6:18**	-0.5	7:46	5:25	