US HARBORS www.USHarbors.com

Astoria, OR - Dec 1820

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	10:00	8.5	11:06	6.7	3:42	2.7	4:48	0.9	7:45	4:38	
2	Sat	10:30	8.8	11:54	7.0	4:24	3.0	5:36	0.3	7:46	4:37	
3	Sun	11:06	9.1			5:06	3.3	6:12	-0.1	7:47	4:37	
4	Mon	12:42	7.3	11:36 AM	9.4	5:48	3.6	6:54	-0.4	7:48	4:37	
5	Tue	1:30	7.5	12:12	9.6	6:30	3.8	7:36	-0.6	7:49	4:36	
6	Wed	2:12	7.6	12:48	9.7	7:18	4.0	8:12	-0.8	7:50	4:36	
7	Thu	2:54	7.7	1:30	9.7	8:00	4.0	8:54	-0.8	7:51	4:36	
8	Fri	3:36	7.7	2:18	9.6	8:42	3.9	9:36	-0.7	7:52	4:36	
9	Sat	4:24	7.7	3:06	9.3	9:36	3.8	10:18	-0.5	7:53	4:36	
10	Sun	5:06	7.7	4:00	8.7	10:30	3.6	11:06	-0.1	7:54	4:36	
11	Mon	5:54	7.9	5:06	8.0	11:30	3.3	11:54	0.5	7:55	4:36	
12	Tue	6:42	8.2	6:24	7.3			12:48	2.8	7:56	4:36	
13	Wed	7:30	8.6	7:48	6.9	12:48	1.1	2:00	2.1	7:57	4:36	
14	Thu	8:18	9.0	9:06	6.8	1:48	1.7	3:12	1.2	7:57	4:36	
15	Fri	9:12	9.5	10:24	7.0	2:48	2.3	4:12	0.3	7:58	4:36	
16	Sat	10:00	9.9	11:24	7.4	3:42	2.8	5:06	-0.4	7:59	4:37	
17	Sun	10:42	10.1			4:42	3.2	6:00	-0.9	8:00	4:37	
18	Mon	12:24	7.7	11:30 AM	10.2	5:36	3.5	6:48	-1.1	8:00	4:37	
19	Tue	1:12	8.0	12:12	10.1	6:24	3.6	7:36	-1.1	8:01	4:38	
20	Wed	2:00	8.1	1:00	9.9	7:18	3.7	8:18	-0.9	8:01	4:38	
21	Thu	2:48	8.1	1:42	9.6	8:00	3.7	9:00	-0.7	8:02	4:39	
22	Fri	3:30	8.1	2:24	9.2	8:48	3.6	9:36	-0.3	8:02	4:39	
23	Sat	4:12	8.0	3:06	8.6	9:36	3.6	10:12	0.2	8:03	4:40	
24	Sun	4:48	7.9	3:54	8.0	10:18	3.5	10:42	0.7	8:03	4:40	
25	Mon	5:30	7.9	4:42	7.3	11:12	3.4	11:18	1.2	8:04	4:41	
26	Tue	6:06	7.9	5:42	6.6			12:06	3.2	8:04	4:42	
27	Wed	6:42	8.0	6:54	6.1			1:12	2.9	8:04	4:42	
28	Thu	7:24	8.1	8:18	5.9	12:42	2.5	2:18	2.4	8:04	4:43	
29	Fri	8:06	8.3	9:36	6.0	1:36	3.2	3:18	1.8	8:05	4:44	
30	Sat	8:54	8.6	10:42	6.4	2:36	3.7	4:18	1.2	8:05	4:45	
31	Sun	9:36	8.9	11:42	6.9	3:36	4.1	5:06	0.5	8:05	4:46	