US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Dec 1780

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	5:16	7.0	3:58	7.5	10:33	4.0	11:15	0.7	7:46	4:38	
2	Sat	6:04	6.9	4:52	6.8	11:33	4.0			7:47	4:38	
3	Sun	6:52	6.9	5:58	6.2	12:03	1.2	12:39	3.8	7:48	4:37	
4	Mon	7:40	7.0	7:16	5.9	12:51	1.6	1:51	3.3	7:49	4:37	
5	Tue	8:28	7.3	8:34	5.8	1:45	2.0	2:57	2.7	7:50	4:37	
6	Wed	9:10	7.6	9:46	5.9	2:39	2.3	3:51	1.9	7:51	4:37	
7	Thu	9:46	8.0	10:46	6.2	3:27	2.6	4:39	1.1	7:52	4:36	
8	Fri	10:16	8.4	11:34	6.6	4:09	2.9	5:27	0.5	7:53	4:36	
9	Sat	10:52	8.7			4:57	3.2	6:09	0.0	7:54	4:36	
10	Sun	12:28	6.9	11:28 AM	9.0	5:39	3.5	6:45	-0.5	7:55	4:36	
11	Mon	1:10	7.1	12:04	9.2	6:27	3.7	7:27	-0.7	7:56	4:36	
12	Tue	1:58	7.3	12:40	9.4	7:09	3.8	8:09	-0.9	7:57	4:37	
13	Wed	2:40	7.4	1:22	9.4	7:51	3.8	8:51	-0.9	7:58	4:37	
14	Thu	3:28	7.4	2:10	9.3	8:39	3.8	9:33	-0.8	7:58	4:37	
15	Fri	4:10	7.4	2:58	8.9	9:33	3.7	10:21	-0.6	7:59	4:37	
16	Sat	4:58	7.4	3:58	8.3	10:27	3.5	11:09	-0.1	8:00	4:37	
17	Sun	5:46	7.6	5:04	7.6	11:33	3.3	11:57	0.4	8:01	4:38	
18	Mon	6:40	7.8	6:16	6.9			12:45	2.8	8:01	4:38	
19	Tue	7:28	8.2	7:40	6.5	12:57	1.1	2:03	2.2	8:02	4:39	
20	Wed	8:22	8.6	9:04	6.4	1:51	1.7	3:09	1.3	8:02	4:39	
21	Thu	9:10	9.0	10:16	6.6	2:51	2.2	4:15	0.4	8:03	4:40	
22	Fri	9:58	9.3	11:22	7.0	3:51	2.7	5:09	-0.3	8:03	4:40	
23	Sat	10:40	9.5			4:45	3.1	5:57	-0.7	8:04	4:41	
24	Sun	12:16	7.3	11:28 AM	9.6	5:33	3.3	6:45	-1.0	8:04	4:41	
25	Mon	1:04	7.5	12:10	9.5	6:27	3.5	7:33	-1.0	8:04	4:42	
26	Tue	1:52	7.7	12:52	9.3	7:15	3.6	8:09	-0.8	8:05	4:43	
27	Wed	2:40	7.7	1:34	9.0	7:57	3.7	8:51	-0.5	8:05	4:43	
28	Thu	3:22	7.6	2:10	8.7	8:45	3.7	9:27	-0.2	8:05	4:44	
29	Fri	3:58	7.5	2:52	8.2	9:27	3.6	9:57	0.2	8:05	4:45	
30	Sat	4:34	7.4	3:34	7.6	10:09	3.5	10:33	0.6	8:05	4:46	
31	Sun	5:16	7.3	3:46	6.9	10:57	3.5	11:03	1.2	8:05	4:47	