US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Jul 2019

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	12:03	8.6	1:45	6.6	7:25	-1.0	7:04	2.8	5:27	9:10	
2	Tue	12:48	8.9	2:33	6.9	8:11	-1.4	7:55	2.7	5:28	9:10	
3	Wed	1:34	9.0	3:20	7.1	8:56	-1.7	8:45	2.6	5:29	9:10	
4	Thu	2:22	9.1	4:05	7.2	9:40	-1.8	9:36	2.4	5:29	9:10	
5	Fri	3:12	8.9	4:51	7.4	10:24	-1.7	10:28	2.2	5:30	9:09	
6	Sat	4:05	8.5	5:36	7.5	11:09	-1.4	11:24	2.0	5:31	9:09	
7	Sun	5:01	7.9	6:23	7.6	11:55	-0.9			5:31	9:08	
8	Mon	6:04	7.2	7:12	7.7	12:24	1.8	12:43	-0.3	5:32	9:08	
9	Tue	7:14	6.5	8:03	7.9	1:31	1.5	1:37	0.5	5:33	9:07	
10	Wed	8:31	6.0	8:56	8.0	2:43	1.1	2:34	1.1	5:34	9:07	
11	Thu	9:48	5.8	9:49	8.2	3:52	0.6	3:34	1.7	5:35	9:06	
12	Fri	11:00	5.9	10:40	8.3	4:56	0.0	4:33	2.1	5:36	9:06	
13	Sat			12:03	6.2	5:53	-0.5	5:29	2.4	5:37	9:05	
14	Sun			12:57	6.5	6:44	-0.9	6:22	2.5	5:37	9:04	
15	Mon	12:14	8.4	1:46	6.7	7:30	-1.1	7:11	2.6	5:38	9:04	
16	Tue	12:57	8.4	2:30	6.9	8:12	-1.1	7:58	2.6	5:39	9:03	
17	Wed	1:38	8.2	3:11	6.9	8:51	-1.0	8:42	2.6	5:40	9:02	
18	Thu	2:17	8.0	3:49	6.9	9:26	-0.9	9:23	2.5	5:41	9:01	
19	Fri	2:55	7.8	4:24	6.8	9:59	-0.7	10:02	2.4	5:42	9:00	
20	Sat	3:33	7.4	4:57	6.8	10:29	-0.4	10:42	2.3	5:43	8:59	
21	Sun	4:13	7.0	5:29	6.8	10:58	-0.1	11:23	2.2	5:44	8:58	
22	Mon	4:55	6.6	6:01	6.8	11:29	0.3			5:46	8:57	
23	Tue	5:44	6.0	6:35	6.8	12:08	2.1	12:03	0.8	5:47	8:56	
24	Wed	6:43	5.5	7:14	6.9	1:02	2.0	12:44	1.4	5:48	8:55	
25	Thu	7:57	5.1	8:00	7.1	2:06	1.7	1:35	2.0	5:49	8:54	
26	Fri	9:18	5.0	8:52	7.3	3:14	1.3	2:38	2.5	5:50	8:53	
27	Sat	10:34	5.2	9:47	7.7	4:20	0.7	3:45	2.8	5:51	8:52	
28	Sun	11:39	5.6	10:43	8.0	5:19	0.1	4:49	2.9	5:52	8:51	
29	Mon			12:35	6.1	6:13	-0.6	5:49	2.8	5:53	8:49	
30	Tue			1:24	6.5	7:03	-1.2	6:46	2.6	5:55	8:48	
31	Wed	12:31	8.8	2:11	6.9	7:51	-1.7	7:40	2.2	5:56	8:47	