US HARBORS www.USHarbors.com

Astoria, OR - Jul 2019

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	12:11	9.1	1:53	7.1	7:28	-1.0	7:07	2.8	5:27	9:10	
2	Tue	12:56	9.3	2:41	7.4	8:14	-1.4	7:58	2.7	5:28	9:10	
3	Wed	1:42	9.5	3:28	7.6	8:59	-1.7	8:48	2.6	5:28	9:10	
4	Thu	2:30	9.6	4:13	7.7	9:43	-1.8	9:39	2.4	5:29	9:09	
5	Fri	3:20	9.4	4:59	7.8	10:27	-1.7	10:31	2.2	5:30	9:09	
6	Sat	4:13	9.0	5:44	8.0	11:12	-1.4	11:27	2.0	5:30	9:08	
7	Sun	5:09	8.4	6:31	8.1	11:58	-0.9			5:31	9:08	
8	Mon	6:12	7.7	7:20	8.2	12:27	1.8	12:46	-0.3	5:32	9:08	
9	Tue	7:22	7.0	8:11	8.3	1:34	1.5	1:40	0.5	5:33	9:07	
10	Wed	8:39	6.5	9:04	8.5	2:46	1.1	2:37	1.1	5:33	9:07	
11	Thu	9:56	6.3	9:57	8.7	3:55	0.6	3:37	1.7	5:34	9:06	
12	Fri	11:08	6.4	10:48	8.8	4:59	0.0	4:36	2.1	5:35	9:05	
13	Sat			12:11	6.7	5:56	-0.5	5:32	2.4	5:36	9:05	
14	Sun			1:05	7.0	6:47	-0.9	6:25	2.5	5:37	9:04	
15	Mon	12:22	8.9	1:54	7.2	7:33	-1.1	7:14	2.6	5:38	9:03	
16	Tue	1:05	8.8	2:38	7.4	8:15	-1.1	8:01	2.6	5:39	9:02	
17	Wed	1:46	8.7	3:19	7.4	8:54	-1.0	8:45	2.6	5:40	9:02	
18	Thu	2:25	8.5	3:57	7.4	9:29	-0.9	9:26	2.5	5:41	9:01	
19	Fri	3:03	8.2	4:32	7.3	10:02	-0.7	10:05	2.4	5:42	9:00	
20	Sat	3:41	7.9	5:05	7.3	10:32	-0.4	10:45	2.3	5:43	8:59	
21	Sun	4:21	7.5	5:37	7.3	11:01	-0.1	11:26	2.2	5:44	8:58	
22	Mon	5:03	7.0	6:09	7.3	11:32	0.3			5:45	8:57	
23	Tue	5:52	6.5	6:43	7.3	12:11	2.1	12:06	0.8	5:46	8:56	
24	Wed	6:51	6.0	7:22	7.4	1:05	2.0	12:47	1.4	5:47	8:55	
25	Thu	8:05	5.6	8:08	7.6	2:09	1.7	1:38	2.0	5:48	8:54	
26	Fri	9:26	5.5	9:00	7.8	3:17	1.3	2:41	2.5	5:50	8:53	
27	Sat	10:42	5.7	9:55	8.2	4:23	0.7	3:48	2.8	5:51	8:52	
28	Sun	11:47	6.1	10:51	8.5	5:22	0.1	4:52	2.9	5:52	8:50	
29	Mon			12:43	6.6	6:16	-0.6	5:52	2.8	5:53	8:49	
30	Tue			1:32	7.0	7:06	-1.2	6:49	2.6	5:54	8:48	
31	Wed	12:39	9.3	2:19	7.4	7:54	-1.7	7:43	2.2	5:55	8:47	