US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Jan 2020

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	5:40	7.4	4:59	6.6	11:35	3.4	11:33	1.5	7:57	4:39	
2	Thu	6:21	7.4	6:04	6.0			12:36	3.2	7:57	4:40	
3	Fri	7:03	7.5	7:21	5.7	12:18	2.1	1:43	2.9	7:57	4:41	
4	Sat	7:47	7.7	8:41	5.6	1:11	2.6	2:49	2.3	7:57	4:42	
5	Sun	8:33	7.9	9:53	5.9	2:09	3.1	3:47	1.6	7:57	4:43	
6	Mon	9:17	8.3	10:55	6.3	3:08	3.4	4:39	0.9	7:57	4:44	
7	Tue	10:02	8.6	11:48	6.8	4:04	3.7	5:26	0.3	7:57	4:45	
8	Wed	10:45	9.0			4:57	3.8	6:12	-0.3	7:57	4:47	
9	Thu	12:36	7.2	11:29 AM	9.3	5:48	3.8	6:55	-0.7	7:56	4:48	
10	Fri	1:20	7.5	12:14	9.5	6:37	3.6	7:38	-1.0	7:56	4:49	
11	Sat	2:03	7.7	1:00	9.7	7:25	3.4	8:19	-1.2	7:55	4:50	
12	Sun	2:44	7.9	1:47	9.6	8:13	3.1	9:00	-1.2	7:55	4:51	
13	Mon	3:25	8.0	2:36	9.3	9:01	2.8	9:40	-0.9	7:55	4:53	
14	Tue	4:06	8.2	3:29	8.8	9:52	2.6	10:22	-0.4	7:54	4:54	
15	Wed	4:49	8.3	4:27	8.0	10:48	2.3	11:05	0.2	7:53	4:55	
16	Thu	5:34	8.4	5:33	7.2	11:50	2.1	11:54	1.0	7:53	4:56	
17	Fri	6:22	8.5	6:49	6.6			1:01	1.8	7:52	4:58	
18	Sat	7:14	8.6	8:12	6.2	12:49	1.9	2:15	1.4	7:51	4:59	
19	Sun	8:10	8.8	9:32	6.3	1:52	2.6	3:26	0.8	7:51	5:01	
20	Mon	9:06	8.9	10:42	6.7	2:58	3.1	4:28	0.3	7:50	5:02	
21	Tue	10:01	9.0	11:41	7.1	4:02	3.4	5:24	-0.2	7:49	5:03	
22	Wed	10:52	9.1			5:00	3.5	6:13	-0.5	7:48	5:05	
23	Thu	12:31	7.4	11:40 AM	9.1	5:54	3.4	6:57	-0.6	7:47	5:06	
24	Fri	1:16	7.7	12:24	9.0	6:44	3.3	7:37	-0.6	7:46	5:08	
25	Sat	1:57	7.8	1:06	8.8	7:29	3.2	8:14	-0.4	7:45	5:09	
26	Sun	2:35	7.8	1:46	8.6	8:12	3.0	8:46	-0.2	7:44	5:10	
27	Mon	3:09	7.8	2:25	8.2	8:52	2.9	9:16	0.1	7:43	5:12	
28	Tue	3:41	7.7	3:04	7.8	9:31	2.7	9:44	0.5	7:42	5:13	
29	Wed	4:11	7.7	3:44	7.3	10:10	2.6	10:12	1.0	7:41	5:15	
30	Thu	4:41	7.7	4:30	6.7	10:53	2.6	10:42	1.5	7:40	5:16	
31	Fri	5:11	7.7	5:26	6.1	11:42	2.5	11:18	2.2	7:39	5:18	