US HARBORS www.USHarbors.com

Astoria, OR - Jan 2020

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	5:48	7.9	5:07	7.1	11:38	3.4	11:36	1.5	7:57	4:39	
2	Thu	6:29	7.9	6:12	6.5			12:39	3.2	7:57	4:40	
3	Fri	7:11	8.0	7:29	6.2	12:21	2.1	1:46	2.9	7:57	4:41	
4	Sat	7:55	8.2	8:49	6.1	1:14	2.6	2:52	2.3	7:57	4:42	
5	Sun	8:41	8.4	10:01	6.4	2:12	3.1	3:50	1.6	7:57	4:43	
6	Mon	9:25	8.8	11:03	6.8	3:11	3.4	4:42	0.9	7:57	4:44	
7	Tue	10:10	9.1	11:56	7.3	4:07	3.7	5:29	0.3	7:57	4:45	
8	Wed	10:53	9.5			5:00	3.8	6:15	-0.3	7:56	4:46	
9	Thu	12:44	7.7	11:37 AM	9.8	5:51	3.8	6:58	-0.7	7:56	4:47	
10	Fri	1:28	8.0	12:22	10.0	6:40	3.6	7:41	-1.0	7:56	4:48	
11	Sat	2:11	8.2	1:08	10.2	7:28	3.4	8:22	-1.2	7:55	4:50	
12	Sun	2:52	8.4	1:55	10.1	8:16	3.1	9:03	-1.2	7:55	4:51	
13	Mon	3:33	8.5	2:44	9.8	9:04	2.8	9:43	-0.9	7:54	4:52	
14	Tue	4:14	8.7	3:37	9.3	9:55	2.6	10:25	-0.4	7:54	4:53	
15	Wed	4:57	8.8	4:35	8.5	10:51	2.3	11:08	0.2	7:53	4:55	
16	Thu	5:42	8.9	5:41	7.7	11:53	2.1	11:57	1.0	7:53	4:56	
17	Fri	6:30	9.0	6:57	7.1			1:04	1.8	7:52	4:57	
18	Sat	7:22	9.1	8:20	6.7	12:52	1.9	2:18	1.4	7:51	4:59	
19	Sun	8:18	9.3	9:40	6.8	1:55	2.6	3:29	0.8	7:50	5:00	
20	Mon	9:14	9.4	10:50	7.2	3:01	3.1	4:31	0.3	7:50	5:01	
21	Tue	10:09	9.5	11:49	7.6	4:05	3.4	5:27	-0.2	7:49	5:03	
22	Wed	11:00	9.6			5:03	3.5	6:16	-0.5	7:48	5:04	
23	Thu	12:39	7.9	11:48 AM	9.6	5:57	3.4	7:00	-0.6	7:47	5:06	
24	Fri	1:24	8.2	12:32	9.5	6:47	3.3	7:40	-0.6	7:46	5:07	
25	Sat	2:05	8.3	1:14	9.3	7:32	3.2	8:17	-0.4	7:45	5:09	
26	Sun	2:43	8.3	1:54	9.1	8:15	3.0	8:49	-0.2	7:44	5:10	
27	Mon	3:17	8.3	2:33	8.7	8:55	2.9	9:19	0.1	7:43	5:11	
28	Tue	3:49	8.2	3:12	8.3	9:34	2.7	9:47	0.5	7:42	5:13	
29	Wed	4:19	8.2	3:52	7.7	10:13	2.6	10:15	1.0	7:41	5:14	
30	Thu	4:49	8.2	4:38	7.2	10:56	2.6	10:45	1.5	7:40	5:16	
31	Fri	5:19	8.2	5:34	6.6	11:45	2.5	11:21	2.2	7:39	5:17	