US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1719

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	4:12	7.8	3:04	8.9	9:32	3.5	10:08	0.1	7:44	4:38	
2	Sat	4:57	7.8	3:55	8.5	10:23	3.5	10:54	0.4	7:46	4:38	
3	Sun	5:47	7.8	4:58	7.9	11:25	3.4	11:49	0.8	7:47	4:38	
4	Mon	6:41	8.0	6:16	7.5			12:39	3.1	7:48	4:37	
5	Tue	7:36	8.4	7:41	7.2	12:52	1.2	1:55	2.5	7:49	4:37	
6	Wed	8:30	8.9	9:01	7.3	1:57	1.5	3:04	1.6	7:50	4:37	
7	Thu	9:21	9.4	10:11	7.7	2:59	1.7	4:06	0.7	7:51	4:37	
8	Fri	10:10	9.9	11:13	8.0	3:56	1.9	5:01	-0.2	7:52	4:37	
9	Sat	10:57	10.3			4:51	2.1	5:53	-0.8	7:53	4:36	
10	Sun	12:10	8.4	11:42 AM	10.6	5:43	2.3	6:43	-1.2	7:54	4:36	
11	Mon	1:03	8.6	12:28	10.6	6:34	2.5	7:31	-1.3	7:55	4:36	
12	Tue	1:54	8.7	1:13	10.4	7:24	2.7	8:16	-1.2	7:56	4:36	
13	Wed	2:43	8.7	1:58	10.0	8:14	2.8	9:00	-0.9	7:57	4:37	
14	Thu	3:31	8.6	2:44	9.5	9:03	3.0	9:43	-0.4	7:58	4:37	
15	Fri	4:19	8.5	3:32	8.8	9:53	3.1	10:25	0.2	7:58	4:37	
16	Sat	5:06	8.4	4:23	8.1	10:46	3.2	11:08	0.8	7:59	4:37	
17	Sun	5:54	8.2	5:22	7.4	11:45	3.3	11:55	1.5	8:00	4:37	
18	Mon	6:43	8.2	6:30	6.8			12:51	3.1	8:00	4:38	
19	Tue	7:32	8.2	7:45	6.5	12:47	2.0	1:58	2.8	8:01	4:38	
20	Wed	8:20	8.4	8:57	6.6	1:42	2.5	3:01	2.2	8:02	4:39	
21	Thu	9:06	8.6	10:02	6.8	2:37	2.8	3:56	1.6	8:02	4:39	
22	Fri	9:48	8.8	10:57	7.2	3:30	3.1	4:44	1.0	8:03	4:39	
23	Sat	10:27	9.1	11:46	7.5	4:19	3.2	5:28	0.5	8:03	4:40	
24	Sun	11:04	9.3			5:05	3.3	6:09	0.2	8:04	4:41	
25	Mon	12:31	7.8	11:40 AM	9.5	5:49	3.4	6:48	-0.1	8:04	4:41	
26	Tue	1:13	8.0	12:16	9.6	6:33	3.5	7:25	-0.3	8:04	4:42	
27	Wed	1:53	8.2	12:53	9.7	7:15	3.4	8:01	-0.5	8:05	4:43	
28	Thu	2:32	8.3	1:32	9.6	7:56	3.4	8:37	-0.5	8:05	4:43	
29	Fri	3:11	8.4	2:13	9.5	8:38	3.2	9:13	-0.4	8:05	4:44	
30	Sat	3:49	8.5	2:59	9.2	9:23	3.1	9:51	-0.1	8:05	4:45	
31	Sun	4:29	8.5	3:50	8.7	10:12	3.0	10:35	0.2	8:05	4:46	