US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jan 1789

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	4:12	8.3	3:38	7.8	10:03	3.0	10:03	1.1	8:05	4:48	
2	Fri	4:43	8.3	4:25	7.3	10:48	2.9	10:35	1.6	8:05	4:49	
3	Sat	5:17	8.4	5:24	6.7	11:42	2.8	11:15	2.2	8:05	4:50	
4	Sun	5:56	8.5	6:38	6.3			12:45	2.6	8:05	4:51	
5	Mon	6:43	8.7	8:02	6.2	12:05	2.8	1:55	2.2	8:05	4:52	
6	Tue	7:36	8.9	9:21	6.4	1:08	3.4	3:03	1.6	8:04	4:53	
7	Wed	8:34	9.2	10:28	6.9	2:19	3.7	4:02	0.9	8:04	4:54	
8	Thu	9:31	9.5	11:24	7.4	3:27	3.8	4:56	0.2	8:04	4:55	
9	Fri	10:26	9.9			4:30	3.7	5:46	-0.5	8:03	4:56	
10	Sat	12:13	7.9	11:20 AM	10.3	5:27	3.4	6:33	-0.9	8:03	4:58	
11	Sun	12:59	8.4	12:11	10.5	6:22	3.0	7:18	-1.2	8:03	4:59	
12	Mon	1:42	8.8	1:02	10.4	7:15	2.6	8:01	-1.2	8:02	5:00	
13	Tue	2:24	9.1	1:54	10.2	8:06	2.1	8:43	-1.0	8:02	5:01	
14	Wed	3:06	9.4	2:46	9.7	8:58	1.8	9:23	-0.6	8:01	5:03	
15	Thu	3:48	9.5	3:40	9.0	9:50	1.6	10:05	0.1	8:00	5:04	
16	Fri	4:31	9.6	4:39	8.2	10:46	1.5	10:48	0.9	8:00	5:05	
17	Sat	5:16	9.6	5:45	7.4	11:48	1.5	11:36	1.8	7:59	5:07	
18	Sun	6:05	9.4	6:59	6.9			12:56	1.5	7:58	5:08	
19	Mon	7:00	9.3	8:19	6.7	12:33	2.7	2:09	1.3	7:57	5:09	
20	Tue	7:59	9.2	9:35	6.9	1:39	3.3	3:18	1.0	7:57	5:11	
21	Wed	8:59	9.1	10:39	7.3	2:48	3.6	4:19	0.6	7:56	5:12	
22	Thu	9:55	9.2	11:31	7.7	3:52	3.7	5:10	0.3	7:55	5:14	
23	Fri	10:46	9.2			4:48	3.6	5:55	0.1	7:54	5:15	
24	Sat	12:16	8.0	11:31 AM	9.2	5:39	3.3	6:34	0.0	7:53	5:16	
25	Sun	12:55	8.2	12:13	9.2	6:25	3.1	7:09	0.0	7:52	5:18	
26	Mon	1:31	8.4	12:52	9.1	7:07	2.9	7:40	0.1	7:51	5:19	
27	Tue	2:04	8.4	1:29	8.9	7:46	2.6	8:09	0.2	7:50	5:21	
28	Wed	2:33	8.5	2:05	8.6	8:23	2.4	8:36	0.5	7:49	5:22	
29	Thu	3:00	8.6	2:42	8.3	8:59	2.2	9:02	0.8	7:48	5:24	
30	Fri	3:25	8.7	3:21	7.9	9:35	2.1	9:29	1.2	7:46	5:25	
31	Sat	3:51	8.8	4:04	7.4	10:13	2.0	9:58	1.7	7:45	5:27	