US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1789

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	12:21	7.6	11:31 AM	9.4	5:39	3.3	6:39	-0.3	7:45	4:38	
2	Wed	1:05	7.8	12:07	9.6	6:22	3.3	7:18	-0.5	7:47	4:38	
3	Thu	1:47	8.0	12:44	9.7	7:04	3.4	7:56	-0.7	7:48	4:37	
4	Fri	2:28	8.1	1:24	9.7	7:47	3.3	8:35	-0.7	7:49	4:37	
5	Sat	3:09	8.1	2:08	9.6	8:32	3.2	9:14	-0.6	7:50	4:37	
6	Sun	3:51	8.2	2:55	9.2	9:19	3.1	9:54	-0.3	7:51	4:37	
7	Mon	4:34	8.3	3:49	8.7	10:12	3.0	10:38	0.1	7:52	4:36	
8	Tue	5:20	8.4	4:52	8.0	11:13	2.8	11:28	0.7	7:53	4:36	
9	Wed	6:10	8.6	6:07	7.4			12:23	2.5	7:54	4:36	
10	Thu	7:03	8.9	7:30	7.0	12:25	1.4	1:38	1.9	7:55	4:36	
11	Fri	7:58	9.3	8:51	7.0	1:27	1.9	2:49	1.2	7:56	4:36	
12	Sat	8:52	9.6	10:04	7.3	2:31	2.4	3:52	0.4	7:57	4:36	
13	Sun	9:45	10.0	11:06	7.7	3:32	2.7	4:50	-0.2	7:57	4:37	
14	Mon	10:34	10.2			4:30	2.9	5:42	-0.7	7:58	4:37	
15	Tue	12:02	8.1	11:22 AM	10.3	5:24	3.0	6:30	-0.9	7:59	4:37	
16	Wed	12:52	8.3	12:07	10.2	6:15	3.1	7:15	-1.0	8:00	4:37	
17	Thu	1:39	8.5	12:51	10.0	7:05	3.1	7:57	-0.8	8:00	4:38	
18	Fri	2:23	8.5	1:34	9.7	7:52	3.1	8:36	-0.5	8:01	4:38	
19	Sat	3:05	8.5	2:16	9.2	8:37	3.1	9:12	-0.1	8:01	4:38	
20	Sun	3:45	8.4	2:59	8.7	9:22	3.1	9:46	0.3	8:02	4:39	
21	Mon	4:24	8.4	3:43	8.1	10:07	3.1	10:19	0.9	8:02	4:39	
22	Tue	5:02	8.3	4:33	7.4	10:56	3.1	10:54	1.5	8:03	4:40	
23	Wed	5:40	8.2	5:31	6.8	11:52	3.0	11:34	2.1	8:03	4:41	
24	Thu	6:22	8.2	6:42	6.3			12:55	2.8	8:04	4:41	
25	Fri	7:07	8.3	8:00	6.2	12:22	2.7	2:02	2.4	8:04	4:42	
26	Sat	7:54	8.5	9:15	6.3	1:21	3.2	3:05	1.9	8:04	4:43	
27	Sun	8:43	8.7	10:20	6.7	2:24	3.6	4:00	1.3	8:05	4:43	
28	Mon	9:31	9.0	11:15	7.2	3:24	3.8	4:50	0.7	8:05	4:44	
29	Tue	10:18	9.3			4:20	3.8	5:36	0.2	8:05	4:45	
30	Wed	12:03	7.6	11:02 AM	9.6	5:12	3.8	6:19	-0.3	8:05	4:46	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Thu	**12:47**	7.9	**11:47 AM**	9.8	**6:01**	3.6	**6:59**	-0.6	8:05	4:47	