US HARBORS www.USHarbors.com

Astoria, OR - Dec 1831

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	11:07	9.3			4:58	2.1	5:53	0.1	7:44	4:38	
2	Fri	12:03	7.7	11:42 AM	9.3	5:40	2.4	6:34	-0.2	7:45	4:38	
3	Sat	12:49	7.8	12:15	9.3	6:20	2.7	7:12	-0.3	7:46	4:37	
4	Sun	1:31	7.9	12:46	9.3	6:59	2.9	7:48	-0.4	7:47	4:37	
5	Mon	2:12	7.9	1:17	9.2	7:37	3.1	8:21	-0.3	7:48	4:37	
6	Tue	2:52	7.9	1:48	9.0	8:14	3.3	8:54	-0.1	7:49	4:36	
7	Wed	3:31	7.8	2:21	8.9	8:51	3.4	9:25	0.0	7:50	4:36	
8	Thu	4:09	7.7	2:56	8.6	9:30	3.5	9:58	0.2	7:51	4:36	
9	Fri	4:48	7.6	3:38	8.3	10:12	3.6	10:34	0.5	7:52	4:36	
10	Sat	5:30	7.6	4:27	7.8	11:02	3.6	11:17	0.8	7:53	4:36	
11	Sun	6:15	7.7	5:29	7.3			12:03	3.5	7:54	4:36	
12	Mon	7:03	7.9	6:46	6.9	12:08	1.2	1:15	3.1	7:55	4:36	
13	Tue	7:54	8.2	8:10	6.8	1:08	1.6	2:26	2.5	7:56	4:36	
14	Wed	8:44	8.7	9:27	7.0	2:11	1.9	3:30	1.6	7:57	4:36	
15	Thu	9:33	9.2	10:35	7.4	3:12	2.2	4:28	0.7	7:58	4:36	
16	Fri	10:20	9.7	11:35	7.8	4:09	2.3	5:21	-0.2	7:58	4:36	
17	Sat	11:07	10.2			5:04	2.5	6:12	-0.8	7:59	4:37	
18	Sun	12:31	8.2	11:54 AM	10.5	5:58	2.6	7:02	-1.3	8:00	4:37	
19	Mon	1:23	8.5	12:42	10.6	6:51	2.6	7:51	-1.5	8:00	4:37	
20	Tue	2:14	8.7	1:31	10.5	7:44	2.6	8:38	-1.5	8:01	4:38	
21	Wed	3:04	8.8	2:21	10.2	8:37	2.6	9:25	-1.3	8:02	4:38	
22	Thu	3:54	8.8	3:13	9.7	9:30	2.6	10:11	-0.8	8:02	4:39	
23	Fri	4:43	8.8	4:08	8.9	10:26	2.7	10:58	-0.1	8:03	4:39	
24	Sat	5:34	8.7	5:08	8.1	11:26	2.7	11:48	0.6	8:03	4:40	
25	Sun	6:25	8.7	6:16	7.4			12:32	2.6	8:03	4:41	
26	Mon	7:18	8.7	7:31	6.9	12:41	1.3	1:43	2.4	8:04	4:41	
27	Tue	8:10	8.7	8:47	6.7	1:38	2.0	2:52	1.9	8:04	4:42	
28	Wed	9:00	8.8	9:57	6.9	2:36	2.5	3:53	1.3	8:04	4:43	
29	Thu	9:47	9.0	10:57	7.2	3:31	2.8	4:46	0.8	8:04	4:43	
30	Fri	10:30	9.1	11:48	7.5	4:22	3.1	5:32	0.3	8:05	4:44	
31	Sat	11:10	9.2			5:10	3.2	6:14	0.0	8:05	4:45	