US HARBORS www.USHarbors.com

Astoria, OR - Dec 1850

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	11:13	9.7			5:05	1.8	6:02	-0.4	7:44	4:38	
2	Mon	12:13	8.0	11:52 AM	9.8	5:51	2.1	6:47	-0.7	7:45	4:37	
3	Tue	1:02	8.2	12:30	9.8	6:35	2.5	7:29	-0.8	7:46	4:37	
4	Wed	1:48	8.2	1:06	9.6	7:18	2.8	8:08	-0.7	7:48	4:37	
5	Thu	2:33	8.2	1:41	9.4	8:00	3.0	8:46	-0.5	7:49	4:36	
6	Fri	3:16	8.1	2:16	9.0	8:40	3.3	9:21	-0.2	7:50	4:36	
7	Sat	3:58	7.9	2:52	8.7	9:21	3.4	9:55	0.2	7:51	4:36	
8	Sun	4:40	7.8	3:30	8.2	10:03	3.6	10:30	0.6	7:52	4:36	
9	Mon	5:22	7.6	4:15	7.7	10:51	3.7	11:09	1.0	7:53	4:36	
10	Tue	6:07	7.6	5:10	7.2	11:47	3.7	11:54	1.4	7:54	4:36	
11	Wed	6:53	7.6	6:18	6.7			12:52	3.5	7:55	4:36	
12	Thu	7:41	7.8	7:37	6.4	12:46	1.8	2:01	3.1	7:56	4:36	
13	Fri	8:28	8.1	8:54	6.5	1:45	2.1	3:05	2.4	7:56	4:36	
14	Sat	9:13	8.5	10:02	6.8	2:43	2.4	4:01	1.6	7:57	4:36	
15	Sun	9:55	8.9	11:02	7.2	3:37	2.6	4:51	0.8	7:58	4:36	
16	Mon	10:36	9.4	11:55	7.6	4:29	2.7	5:39	0.1	7:59	4:37	
17	Tue	11:17	9.8			5:18	2.9	6:24	-0.5	7:59	4:37	
18	Wed	12:45	7.9	11:59 AM	10.1	6:07	3.0	7:09	-0.9	8:00	4:37	
19	Thu	1:33	8.2	12:43	10.3	6:56	3.0	7:54	-1.2	8:01	4:38	
20	Fri	2:21	8.4	1:28	10.3	7:46	3.0	8:39	-1.3	8:01	4:38	
21	Sat	3:08	8.5	2:17	10.1	8:36	2.9	9:24	-1.1	8:02	4:38	
22	Sun	3:55	8.6	3:08	9.7	9:28	2.8	10:09	-0.8	8:02	4:39	
23	Mon	4:44	8.6	4:04	9.1	10:24	2.8	10:57	-0.3	8:03	4:40	
24	Tue	5:34	8.7	5:07	8.3	11:26	2.7	11:49	0.4	8:03	4:40	
25	Wed	6:27	8.8	6:19	7.6			12:35	2.5	8:03	4:41	
26	Thu	7:21	8.9	7:38	7.1	12:45	1.1	1:49	2.1	8:04	4:41	
27	Fri	8:16	9.1	8:57	7.0	1:46	1.7	3:00	1.5	8:04	4:42	
28	Sat	9:09	9.3	10:09	7.2	2:47	2.2	4:03	0.8	8:04	4:43	
29	Sun	9:58	9.5	11:10	7.5	3:45	2.5	4:58	0.2	8:04	4:44	
30	Mon	10:44	9.7			4:38	2.8	5:48	-0.2	8:05	4:45	
31	Tue	12:04	7.8	11:27 AM	9.7	5:29	3.0	6:32	-0.4	8:05	4:45	