US HARBORS www.USHarbors.com

Astoria, OR - Dec 1839

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	9:51	8.6	10:48	6.8	3:31	2.4	4:40	0.9	7:44	4:38	
2	Mon	10:27	8.9	11:41	7.0	4:16	2.8	5:24	0.3	7:45	4:38	
3	Tue	11:00	9.0			4:58	3.1	6:05	-0.1	7:46	4:37	
4	Wed	12:28	7.3	11:32 AM	9.2	5:40	3.5	6:43	-0.3	7:47	4:37	
5	Thu	1:12	7.5	12:04	9.2	6:20	3.7	7:21	-0.4	7:48	4:37	
6	Fri	1:54	7.6	12:36	9.2	7:00	3.9	7:56	-0.4	7:49	4:36	
7	Sat	2:35	7.6	1:09	9.2	7:40	4.0	8:31	-0.4	7:50	4:36	
8	Sun	3:14	7.6	1:45	9.2	8:19	4.1	9:05	-0.3	7:52	4:36	
9	Mon	3:53	7.5	2:24	9.0	8:58	4.0	9:40	-0.2	7:52	4:36	
10	Tue	4:31	7.5	3:07	8.7	9:41	3.9	10:17	0.0	7:53	4:36	
11	Wed	5:10	7.5	3:57	8.3	10:30	3.7	10:57	0.3	7:54	4:36	
12	Thu	5:51	7.6	4:57	7.7	11:28	3.5	11:42	0.7	7:55	4:36	
13	Fri	6:34	7.9	6:10	7.1			12:38	3.0	7:56	4:36	
14	Sat	7:19	8.3	7:34	6.7	12:34	1.3	1:51	2.3	7:57	4:36	
15	Sun	8:07	8.8	8:59	6.7	1:31	1.9	3:00	1.4	7:58	4:36	
16	Mon	8:56	9.4	10:15	6.9	2:32	2.5	4:03	0.5	7:58	4:37	
17	Tue	9:45	9.9	11:22	7.3	3:32	2.9	5:01	-0.4	7:59	4:37	
18	Wed	10:35	10.3			4:30	3.3	5:55	-1.0	8:00	4:37	
19	Thu	12:21	7.7	11:25 AM	10.6	5:28	3.5	6:47	-1.4	8:00	4:37	
20	Fri	1:15	8.0	12:15	10.6	6:24	3.5	7:38	-1.5	8:01	4:38	
21	Sat	2:06	8.2	1:05	10.5	7:19	3.5	8:26	-1.4	8:02	4:38	
22	Sun	2:55	8.3	1:55	10.1	8:13	3.4	9:11	-1.1	8:02	4:39	
23	Mon	3:42	8.3	2:46	9.5	9:05	3.3	9:54	-0.7	8:03	4:39	
24	Tue	4:28	8.3	3:38	8.8	9:58	3.1	10:35	-0.1	8:03	4:40	
25	Wed	5:12	8.3	4:32	8.0	10:53	3.0	11:16	0.6	8:03	4:41	
26	Thu	5:55	8.3	5:33	7.2	11:53	2.9	11:58	1.4	8:04	4:41	
27	Fri	6:39	8.3	6:43	6.5			12:59	2.7	8:04	4:42	
28	Sat	7:22	8.3	8:00	6.1	12:44	2.2	2:07	2.3	8:04	4:43	
29	Sun	8:07	8.4	9:18	6.1	1:35	2.9	3:11	1.7	8:04	4:43	
30	Mon	8:52	8.6	10:28	6.4	2:31	3.5	4:09	1.2	8:05	4:44	
31	Tue	9:36	8.7	11:23	6.9	3:27	3.9	4:56	0.7	8:05	4:45	