US HARBORS www.USHarbors.com

Astoria, OR - Dec 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	10:45	9.4	11:41	7.6	4:31	1.9	5:33	-0.1	7:44	4:38	
2	Sat	11:22	9.6			5:15	2.3	6:18	-0.6	7:45	4:37	
3	Sun	12:32	7.8	11:57 AM	9.6	5:58	2.7	7:00	-0.8	7:46	4:37	
4	Mon	1:19	7.9	12:30	9.6	6:40	3.1	7:39	-0.7	7:48	4:37	
5	Tue	2:04	7.9	1:03	9.4	7:20	3.5	8:17	-0.6	7:49	4:36	
6	Wed	2:47	7.9	1:35	9.2	8:00	3.7	8:52	-0.4	7:50	4:36	
7	Thu	3:29	7.7	2:09	9.0	8:39	3.9	9:27	-0.1	7:51	4:36	
8	Fri	4:11	7.6	2:44	8.6	9:19	4.0	10:01	0.2	7:52	4:36	
9	Sat	4:52	7.5	3:24	8.2	10:01	4.0	10:37	0.6	7:53	4:36	
10	Sun	5:34	7.4	4:10	7.7	10:50	4.0	11:17	0.9	7:54	4:36	
11	Mon	6:18	7.4	5:07	7.2	11:48	3.9			7:55	4:36	
12	Tue	7:02	7.5	6:20	6.7	12:02	1.3	12:57	3.6	7:56	4:36	
13	Wed	7:47	7.8	7:43	6.4	12:55	1.7	2:07	3.0	7:56	4:36	
14	Thu	8:30	8.2	9:03	6.4	1:51	2.1	3:10	2.2	7:57	4:36	
15	Fri	9:12	8.7	10:14	6.7	2:47	2.4	4:07	1.3	7:58	4:36	
16	Sat	9:53	9.2	11:16	7.1	3:40	2.8	4:58	0.5	7:59	4:37	
17	Sun	10:35	9.7			4:32	3.1	5:47	-0.3	7:59	4:37	
18	Mon	12:12	7.5	11:18 AM	10.1	5:23	3.3	6:35	-0.9	8:00	4:37	
19	Tue	1:04	7.8	12:03	10.4	6:15	3.5	7:23	-1.3	8:01	4:38	
20	Wed	1:55	8.1	12:50	10.6	7:07	3.5	8:11	-1.4	8:01	4:38	
21	Thu	2:44	8.2	1:40	10.5	7:59	3.5	8:58	-1.4	8:02	4:38	
22	Fri	3:33	8.3	2:31	10.1	8:52	3.4	9:45	-1.1	8:02	4:39	
23	Sat	4:22	8.3	3:26	9.6	9:48	3.2	10:32	-0.7	8:03	4:40	
24	Sun	5:11	8.4	4:26	8.8	10:47	3.1	11:20	-0.1	8:03	4:40	
25	Mon	6:01	8.5	5:33	8.0	11:53	2.9			8:03	4:41	
26	Tue	6:52	8.6	6:48	7.2	12:12	0.7	1:05	2.5	8:04	4:41	
27	Wed	7:43	8.8	8:07	6.8	1:06	1.4	2:18	1.9	8:04	4:42	
28	Thu	8:34	9.0	9:25	6.8	2:03	2.1	3:26	1.2	8:04	4:43	
29	Fri	9:22	9.2	10:34	7.0	3:00	2.7	4:24	0.6	8:04	4:44	
30	Sat	10:07	9.4	11:33	7.3	3:55	3.1	5:16	0.1	8:05	4:45	
31	Sun	10:50	9.5			4:47	3.5	6:00	-0.2	8:05	4:45	