US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1864

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	2:42	8.1	1:42	9.7	8:05	3.2	8:48	-0.7	7:45	4:38	
2	Fri	3:25	8.1	2:27	9.5	8:51	3.1	9:29	-0.5	7:46	4:38	
3	Sat	4:09	8.2	3:17	9.1	9:41	3.0	10:12	-0.2	7:47	4:37	
4	Sun	4:55	8.3	4:15	8.5	10:37	2.9	11:00	0.3	7:48	4:37	
5	Mon	5:44	8.4	5:23	7.8	11:43	2.7	11:54	0.9	7:49	4:37	
6	Tue	6:37	8.6	6:41	7.3			12:57	2.3	7:51	4:37	
7	Wed	7:32	8.9	8:03	7.1	12:55	1.5	2:10	1.7	7:52	4:36	
8	Thu	8:27	9.3	9:20	7.2	1:58	2.0	3:18	0.9	7:53	4:36	
9	Fri	9:20	9.7	10:28	7.5	3:00	2.3	4:18	0.2	7:53	4:36	
10	Sat	10:10	10.0	11:27	7.9	3:58	2.6	5:12	-0.4	7:54	4:36	
11	Sun	10:57	10.2			4:53	2.8	6:02	-0.8	7:55	4:36	
12	Mon	12:20	8.2	11:42 AM	10.2	5:45	2.9	6:48	-1.0	7:56	4:36	
13	Tue	1:08	8.4	12:26	10.1	6:34	3.0	7:32	-0.9	7:57	4:36	
14	Wed	1:54	8.5	1:08	9.8	7:21	3.1	8:12	-0.7	7:58	4:37	
15	Thu	2:38	8.5	1:49	9.4	8:07	3.1	8:50	-0.4	7:59	4:37	
16	Fri	3:19	8.4	2:30	9.0	8:51	3.1	9:25	0.0	7:59	4:37	
17	Sat	3:59	8.4	3:11	8.4	9:35	3.1	9:59	0.5	8:00	4:37	
18	Sun	4:38	8.3	3:56	7.8	10:20	3.2	10:33	1.1	8:01	4:38	
19	Mon	5:17	8.2	4:48	7.2	11:11	3.2	11:10	1.6	8:01	4:38	
20	Tue	5:57	8.2	5:50	6.6			12:10	3.1	8:02	4:39	
21	Wed	6:40	8.2	7:05	6.3			1:16	2.8	8:02	4:39	
22	Thu	7:27	8.3	8:24	6.2	12:47	2.8	2:22	2.4	8:03	4:40	
23	Fri	8:15	8.6	9:36	6.4	1:47	3.2	3:22	1.8	8:03	4:40	
24	Sat	9:03	8.8	10:38	6.9	2:48	3.5	4:16	1.1	8:03	4:41	
25	Sun	9:49	9.2	11:30	7.3	3:46	3.7	5:04	0.5	8:04	4:42	
26	Mon	10:35	9.5			4:39	3.7	5:49	0.0	8:04	4:42	
27	Tue	12:17	7.7	11:19 AM	9.8	5:30	3.6	6:32	-0.4	8:04	4:43	
28	Wed	1:01	8.1	12:03	10.0	6:19	3.4	7:13	-0.7	8:05	4:44	
29	Thu	1:42	8.3	12:48	10.1	7:07	3.2	7:54	-0.9	8:05	4:45	
30	Fri	2:23	8.6	1:35	10.0	7:54	2.9	8:33	-0.9	8:05	4:45	
31	Sat	3:03	8.8	2:23	9.8	8:42	2.6	9:13	-0.7	8:05	4:46	